



**Monthly Progress Report No. 20**  
Former NuHart East Site  
75 Dupont Street, Brooklyn, NY  
Brownfield Cleanup Program Site #: **C224287**  
Reporting Period: August 1, 2023 – September 1, 2023

**1. Introduction**

In accordance with the reporting requirements of the Brownfield Site Cleanup Agreement (BCA) dated 24 November 2021 for the Former NuHart East Site, located at 75 Dupont Street, Brooklyn, NY (Site), Haley & Aldrich of New York (Haley & Aldrich), has prepared this monthly progress report, on behalf of Dupont Street Owner 2 LLC, to summarize the work performed at the Site from August 1 through September 1, 2023.

The Former NuHart East Site is located in the Greenpoint neighborhood of Brooklyn, NY and is identified as Block 2487 Lot 18 on the New York City tax map. The Site is a 49,000-square foot lot undergoing redevelopment. The development project consists of a new five-story residential building with a one-level cellar encompassing the entire site footprint. Groundwater is encountered at approximately 5 to 10 feet below ground surface (ft bgs).

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

During this reporting period, Haley & Aldrich oversaw soil excavation and stockpiling, soil loadout for offsite disposal, installation of support-of-excavation elements, installation of foundation elements, operation of the dewatering system, and completion of the remedial action at the Site. Haley & Aldrich performed the Community Air Monitoring Program in accordance with the approved Remedial Action Work Plan during ground intrusive activities at two upwind and two downwind locations measuring volatile organic compounds (VOCs) and dust particulates. Daily reports have been submitted the following business day to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) case managers. The Remedial Action at the Site was completed on 30 August 2023.

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

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

Submission of the Final Engineering Report.

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

There have been no modifications to the work scope.

**5. Results of Sampling, Testing and Other Relevant Data**

Haley & Aldrich collected additional soil samples for waste characterization for the soil disposal facility on 4 August 2023.

**6. Deliverables Submitted During This Reporting Period**

No deliverables were submitted during this reporting period.

**7. Information Regarding Percentage of Completion**

The Remedial Action is 100% complete.

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

None.

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

None.

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

None.

**11. Miscellaneous Information**

None.

August 18, 2023

Yuk Yin Wong  
NYSDEC – Division of Environmental Remediation

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

Dear Mr. Wong,

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

08/09: Monthly dewatering sample

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

We've compiled a comparative summary table of the water analytical results for each monitoring well. The results were reviewed and categorized into trending upwards by greater than 10 units, trending upwards from 0-10 units, trending down and no change.

Both 1" and 3" flowmeters have been plumbed together. The 1" flowmeter is used for low flow discharge and 3" flowmeter is utilized for higher flow events.

A spill containment system was installed around the dewatering effluent tanks.

Sincerely,



Matthew Cichetti, PE  
Cichetti Engineering PLLC

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

**DAILY PROGRESS REPORT**


PROJECT NAME	DATE	WEATHER AND TEMPERATURE
75 Dupont Street	08/09/2023	Clear – 82 Degrees

**TODAY'S OVERALL PROGRESS**

<p>See attached Groundwater Monitoring Table for water level monitoring.</p> <p>Retrieved monthly water samples from Monitoring Wells 12, 14, 29, 30, 38, 43 as follows:</p> <ol style="list-style-type: none"> <li>1. Purged stagnant water in monitoring wells in accordance with USEPA "Low Stress" guidelines</li> <li>2. Pumped monitoring wells and filled sampling bottles in accordance with USEPA "Low Stress" guidelines</li> <li>3. Delivered water samples to lab facility and tested for the following: VOCs  SVOCs  Metals  NYSDEC list PFAS Compounds  1,4-Dioxane</li> </ol>
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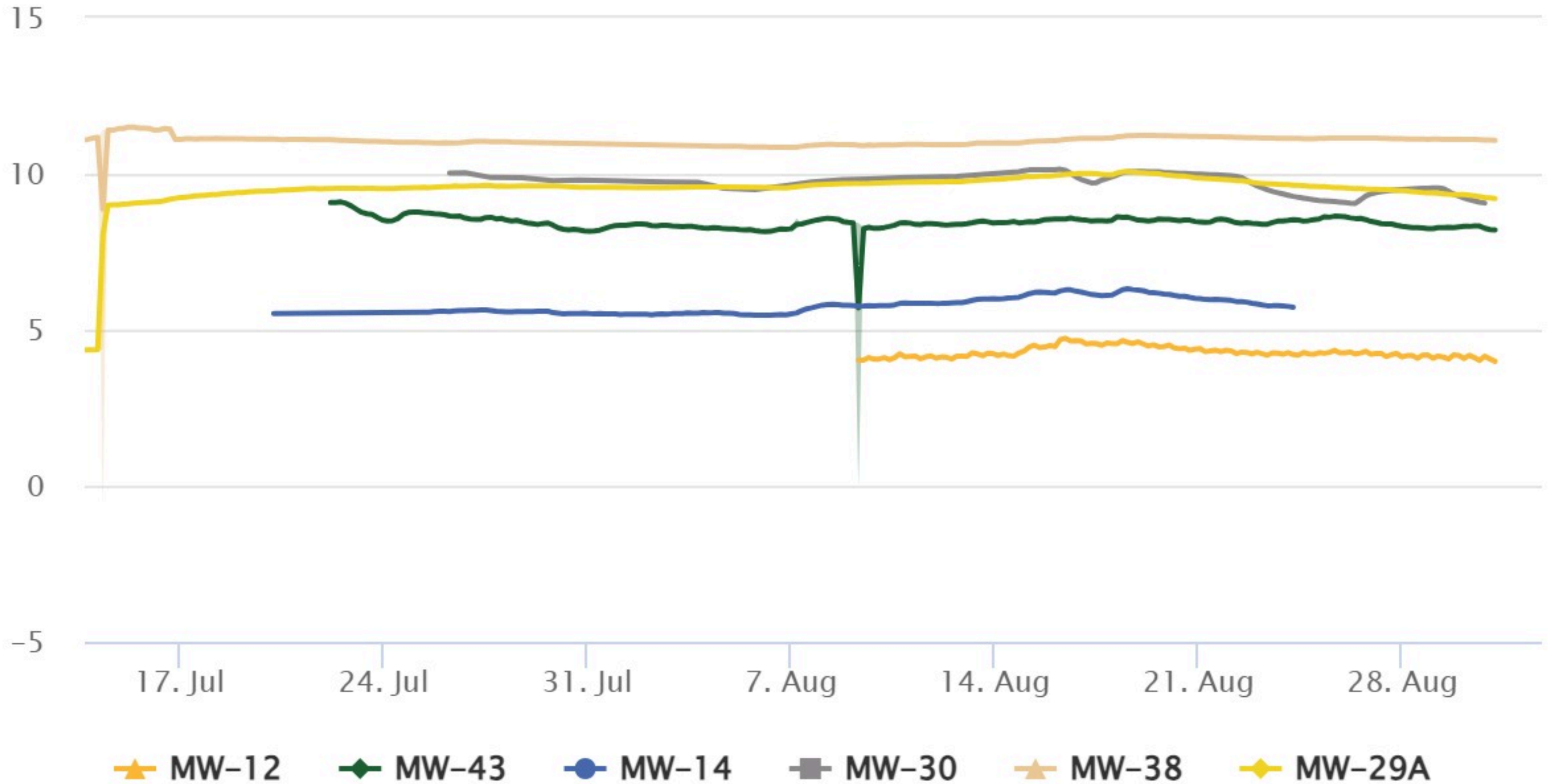
**ESTIMATED QUANTITIES**

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

PREPARER NAME AND TITLE	PREPARER SIGNATURE	DATE
R. Lemar Young, Project Engineer		08/09/2023

# Depth (ft)

Jul 14, 2023 9:00 PM – Sep 1, 2023 12:00 AM



Project:  
65-75 Dupont

SAMPLE LOCATION	ANALYTE	Sampling Date				Dn>10 Unit	Trending	UNITS
		5/23/2023	6/14/2023	7/14/2023	8/9/2023			
		Up>10 Unit		Up<10 Unit				
		Result						
MW-12	Perfluorobutanesulfonic acid (PFBS)	19.9	4.81	6.37	15.1		ng/L	
MW-12	Perfluorohexanoic acid (PFHxA)	82.9	5.09	5.07	11.3		ng/L	
MW-12	Perfluoroheptanoic acid (PFHpA)	13.6	4.21	3.34	10.1		ng/L	
MW-12	Perfluorohexanesulfonic acid (PFHxS)	6	2.92	1.83	10.7	Up	ng/L	
MW-12	Perfluorooctanoic acid (PFOA)	66.9	17.6	12.5	17.7		ng/L	
MW-12	Perfluorooctanesulfonic acid (PFOS)	53.1	7.72	8.85	ND		ng/L	
MW-12	Perfluorononanoic acid (PFNA)	2.57	ND	1.37	ND		ng/L	
MW-12	Perfluorodecanoic acid (PFDA)	ND	ND	ND	ND		ng/L	
MW-12	Perfluoroundecanoic acid (PFUnA)	ND	ND	ND	ND		ng/L	
MW-12	Perfluorododecanoic acid (PFDoA)	ND	ND	ND	ND		ng/L	
MW-12	Perfluorotridecanoic acid (PFTTrDA)	ND	0.885	ND	ND		ng/L	
MW-12	Perfluorotetradecanoic acid (PFTA)	ND	ND	ND	ND		ng/L	
MW-12	N-MeFOSAA	ND	ND	ND	ND		ng/L	
MW-12	N-EtFOSAA	ND	ND	ND	9.69	Up	ng/L	
MW-12	Perfluoropentanoic acid (PFPeA)	95.9	3.95	6.85	77.5		ng/L	
MW-12	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ND	ND		ng/L	
MW-12	Perfluoro-1-heptanesulfonic acid (PFHpS)	1.56	ND	ND	ND		ng/L	
MW-12	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ND	ND		ng/L	
MW-12	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ND	ND		ng/L	
MW-12	Perfluoro-n-butanoic acid (PFBA)	45.1	ND	ND	7.68		ng/L	
MW-12	M3PFBS	20.3	7.75	6.92	36.2	Up	ng/L	
MW-12	M5PFHxA	14.9	45.1	29.3	35.8	Up	ng/L	
MW-12	M4PFHpA	20.9	29.3	26.2	33.4	Up	ng/L	
MW-12	M3PFHxS	21.2	19.4	23.3	37.3	Up	ng/L	
MW-12	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	23.1	55.2	32.4	40.4	Up	ng/L	
MW-12	M6PFDA	27.9	42.9	30.4	29.5	Up	ng/L	
MW-12	M7PFUdA	20	48.9	33.3	13.1		ng/L	
MW-12	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	12.6	34.1	34.2	1.74	Up	ng/L	
MW-12	M2PFTeDA	5.35	19.2	31.8	41.3	Up	ng/L	
MW-12	Perfluoro-n-[13C4]butanoic acid (MPFBA)	15.5	5.77	17.8	34.8	Up	ng/L	

MW-12	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	27.8	37.2	36.6	43.1	Up	ng/L
MW-12	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	21.7	58.7	29.6	ND		ng/L
MW-12	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.724	51.3	30.7	45.1	Up	ng/L
MW-12	d3-N-MeFOSAA	22.1	9.93	5.45	40.7	Up	ng/L
MW-12	d5-N-EtFOSAA	21	53.6	17.3	163	Up	ng/L
MW-12	M2-8:2 FTS	94.2	47.2	16.7	112	Up	ng/L
MW-12	M9PFNA	27.6	230	50.5	47.4	Up	ng/L
MW-12	Aluminum	66.4	158	24.6	0.370		mg/L
MW-12	Barium	3.02	47.7	30.5	0.0831		mg/L
MW-12	Calcium	370	5.32	14.0	27.7		mg/L
MW-12	Chromium	0.171	0.260	0.386	ND		mg/L
MW-12	Cobalt	0.0861	178	113	ND		mg/L
MW-12	Copper	1.02	0.0531	0.0761	ND		mg/L
MW-12	Lead	3.96	0.0273	0.0290	ND		mg/L
MW-12	Magnesium	78.9	0.0915	0.267	ND		mg/L
MW-12	Manganese	3.78	27.0	49.8	8.64	Up	mg/L
MW-12	Nickel	0.204	0.163	0.700	0.147		mg/L
MW-12	Potassium	11.6	27.0	20.2	ND		mg/L
MW-12	Silver	ND	4.20	2.27	37.9	Up	mg/L
MW-12	Sodium	208	0.0744	0.239	ND		mg/L
MW-12	Vanadium	0.241	3.67	9.11	71.6	Up	mg/L
MW-12	Zinc	4.66	ND	ND	ND		mg/L
MW-12	Antimony	0.0151	230	255	0.0363	Up	mg/L
MW-12	Arsenic	0.188	0.0218	0.0623	0.00131		mg/L
MW-12	Beryllium	0.00166	0.279	1.20	0.00277	Up	mg/L
MW-12	Cadmium	0.0199	ND	ND	ND		mg/L
MW-12	Selenium	0.0152	0.00414	0.00752	ND		mg/L
MW-12	Thallium	ND	0.000688	0.00106	0.00674	Up	mg/L
MW-12	Mercury	0.002	0.00164	0.00241	ND		mg/L
MW-12	1,1,1,2-Tetrachloroethane	ND	0.00238	0.0284	ND		ug/L
MW-12	1,1,1-Trichloroethane	ND	ND	ND	ND		ug/L
MW-12	1,1,2,2-Tetrachloroethane	ND	0.0008	0.0020	ND		ug/L
MW-12	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND		ug/L
MW-12	1,1,2-Trichloroethane	ND	ND	ND	ND		ug/L

MW-12	1,1-Dichloroethane	ND	ND	ND	ND	ug/L
MW-12	1,1-Dichloroethylene	0.69	ND	ND	ND	ug/L
MW-12	1,1-Dichloropropylene	ND	ND	ND	ND	ug/L
MW-12	1,2,3-Trichlorobenzene	ND	ND	ND	ND	ug/L
MW-12	1,2,3-Trichloropropane	ND	ND	ND	ND	ug/L
MW-12	1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND	ug/L
MW-12	1,2,4-Trichlorobenzene	ND	ND	ND	ND	ug/L
MW-12	1,2,4-Trimethylbenzene	ND	ND	ND	ND	ug/L
MW-12	1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ug/L
MW-12	1,2-Dibromoethane	ND	ND	ND	ND	ug/L
MW-12	1,2-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-12	1,2-Dichloroethane	ND	ND	ND	ND	ug/L
MW-12	1,2-Dichloropropane	ND	ND	ND	ND	ug/L
MW-12	1,3,5-Trimethylbenzene	ND	ND	ND	ND	ug/L
MW-12	1,3-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-12	1,3-Dichloropropane	ND	ND	ND	ND	ug/L
MW-12	1,4-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-12	2,2-Dichloropropane	ND	ND	ND	ND	ug/L
MW-12	2-Butanone	ND	ND	ND	ND	ug/L
MW-12	2-Chlorotoluene	ND	ND	ND	ND	ug/L
MW-12	2-Hexanone	ND	ND	ND	ND	ug/L
MW-12	4-Chlorotoluene	ND	ND	0.47	ND	ug/L
MW-12	4-Methyl-2-pentanone	ND	ND	ND	ND	ug/L
MW-12	Acetone	3.6	ND	ND	ND	ug/L
<b>MW-12</b>	<b>Benzene</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>2.0</b>	<b>Up ug/L</b>
MW-12	Bromobenzene	ND	ND	ND	ND	ug/L
MW-12	Bromochloromethane	ND	1.9	4.0	ND	ug/L
MW-12	Bromodichloromethane	ND	ND	ND	ND	ug/L
MW-12	Bromoform	ND	ND	ND	ND	ug/L
MW-12	Bromomethane	ND	ND	ND	ND	ug/L
MW-12	Carbon disulfide	ND	ND	ND	ND	ug/L
MW-12	Carbon tetrachloride	ND	ND	ND	ND	ug/L
MW-12	Chlorobenzene	ND	ND	ND	ND	ug/L
MW-12	Chloroethane	ND	0.25	0.40	ND	ug/L



MW-12	Chloroform	ND	ND	ND	ND	ug/L
MW-12	Chloromethane	ND	ND	ND	ND	ug/L
MW-12	cis-1,2-Dichloroethylene	130	ND	ND	ND	ug/L
MW-12	cis-1,3-Dichloropropylene	ND	0.30	ND	ND	ug/L
MW-12	Dibromochloromethane	ND	ND	ND	ND	ug/L
MW-12	Dibromomethane	ND	22	0.45	ND	ug/L
MW-12	Dichlorodifluoromethane	ND	ND	ND	ND	ug/L
MW-12	Ethyl Benzene	ND	ND	ND	ND	ug/L
MW-12	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-12	Isopropylbenzene	ND	ND	ND	ND	ug/L
MW-12	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ug/L
MW-12	Methylene chloride	ND	ND	ND	ND	ug/L
MW-12	Naphthalene	ND	ND	ND	ND	ug/L
MW-12	n-Butylbenzene	ND	ND	ND	ND	ug/L
MW-12	n-Propylbenzene	ND	ND	ND	ND	ug/L
MW-12	o-Xylene	ND	ND	ND	ND	ug/L
MW-12	p- & m- Xylenes	ND	ND	ND	ND	ug/L
MW-12	p-Diethylbenzene	ND	ND	ND	ND	ug/L
MW-12	p-Ethyltoluene	ND	ND	ND	ND	ug/L
MW-12	p-Isopropyltoluene	ND	ND	ND	ND	ug/L
MW-12	sec-Butylbenzene	ND	ND	ND	ND	ug/L
MW-12	Styrene	ND	ND	ND	ND	ug/L
MW-12	tert-Butylbenzene	ND	ND	ND	ND	ug/L
MW-12	Tetrachloroethylene	1.7	ND	ND	ND	ug/L
MW-12	Toluene	ND	ND	ND	ND	ug/L
MW-12	trans-1,2-Dichloroethylene	0.88	ND	ND	ND	ug/L
MW-12	trans-1,3-Dichloropropylene	ND	0.48	ND	ND	ug/L
MW-12	Trichlorofluoromethane	ND	ND	ND	ND	ug/L
MW-12	Vinyl Chloride	1.1	0.26	ND	ND	ug/L
MW-12	Xylenes, Total	ND	ND	ND	ND	ug/L
MW-12	SURR: 1,2-Dichloroethane-d4	9.3	21	0.34	ND	ug/L
MW-12	SURR: Toluene-d8	10.2	ND	ND	ND	ug/L
MW-12	SURR: p-Bromofluorobenzene	11.2	2.3	1.5	9.42	ug/L
MW-12	1,1-Biphenyl	ND	ND	ND	9.36	ug/L

MW-12	1,2,4,5-Tetrachlorobenzene	ND	10.7	10.9	8.84	Up	ug/L
MW-12	1,2,4-Trichlorobenzene	ND	9.65	9.29	ND		ug/L
MW-12	1,2-Dichlorobenzene	ND	8.51	8.45	ND		ug/L
MW-12	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ND	ND		ug/L
MW-12	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-12	1,4-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-12	2,3,4,6-Tetrachlorophenol	ND	ND	ND	ND		ug/L
MW-12	2,4,5-Trichlorophenol	ND	ND	ND	ND		ug/L
MW-12	2,4,6-Trichlorophenol	ND	ND	ND	ND		ug/L
MW-12	2,4-Dichlorophenol	ND	ND	ND	ND		ug/L
MW-12	2,4-Dimethylphenol	ND	ND	ND	ND		ug/L
MW-12	2,4-Dinitrophenol	ND	ND	ND	ND		ug/L
MW-12	2,4-Dinitrotoluene	ND	ND	ND	ND		ug/L
MW-12	2,6-Dinitrotoluene	ND	ND	ND	ND		ug/L
MW-12	2-Chloronaphthalene	ND	ND	ND	ND		ug/L
MW-12	2-Chlorophenol	ND	ND	ND	ND		ug/L
MW-12	2-Methylnaphthalene	ND	ND	ND	ND		ug/L
MW-12	2-Methylphenol	ND	ND	ND	ND		ug/L
MW-12	2-Nitroaniline	ND	ND	ND	ND		ug/L
MW-12	2-Nitrophenol	ND	ND	ND	ND		ug/L
MW-12	3- & 4-Methylphenols	ND	ND	ND	ND		ug/L
MW-12	3,3-Dichlorobenzidine	ND	ND	ND	ND		ug/L
MW-12	3-Nitroaniline	ND	ND	ND	ND		ug/L
MW-12	4,6-Dinitro-2-methylphenol	ND	ND	ND	ND		ug/L
MW-12	4-Bromophenyl phenyl ether	ND	ND	ND	ND		ug/L
MW-12	4-Chloro-3-methylphenol	ND	ND	ND	ND		ug/L
MW-12	4-Chloroaniline	ND	ND	ND	ND		ug/L
MW-12	4-Chlorophenyl phenyl ether	ND	ND	ND	ND		ug/L
MW-12	4-Nitroaniline	ND	ND	ND	ND		ug/L
MW-12	4-Nitrophenol	ND	ND	ND	ND		ug/L
MW-12	Acenaphthene	0.255	ND	ND	ND		ug/L
MW-12	Acenaphthylene	ND	ND	ND	ND		ug/L
MW-12	Acetophenone	ND	ND	ND	ND		ug/L
MW-12	Aniline	ND	ND	ND	ND		ug/L

MW-12	Anthracene	ND	ND	ND	ND	ug/L
MW-12	Atrazine	ND	ND	ND	ND	ug/L
MW-12	Benzaldehyde	ND	ND	ND	ND	ug/L
MW-12	Benzidine	ND	ND	ND	ND	ug/L
MW-12	Benzo(a)anthracene	0.255	ND	ND	ND	ug/L
MW-12	Benzo(a)pyrene	ND	ND	ND	ND	ug/L
MW-12	Benzo(b)fluoranthene	ND	ND	ND	ND	ug/L
MW-12	Benzo(g,h,i)perylene	0.279	ND	ND	ND	ug/L
MW-12	Benzo(k)fluoranthene	ND	ND	ND	ND	ug/L
MW-12	Benzoic acid	ND	0.0667	ND	ND	ug/L
MW-12	Benzyl alcohol	ND	ND	ND	ND	ug/L
MW-12	Benzyl butyl phthalate	ND	ND	ND	ND	ug/L
MW-12	Bis(2-chloroethoxy)methane	ND	0.0667	ND	ND	ug/L
MW-12	Bis(2-chloroethyl)ether	ND	ND	ND	ND	ug/L
MW-12	Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ug/L
MW-12	Bis(2-ethylhexyl)phthalate	1.16	ND	ND	ND	ug/L
MW-12	Caprolactam	ND	ND	ND	ND	ug/L
<b>MW-12</b>	<b>Carbazole</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>1.74</b>	<b>Up ug/L</b>
MW-12	Chrysene	0.291	ND	ND	ND	ug/L
MW-12	Dibenzo(a,h)anthracene	ND	2.84	18.5	ND	ug/L
MW-12	Dibenzofuran	ND	ND	ND	ND	ug/L
MW-12	Diethyl phthalate	ND	ND	ND	ND	ug/L
MW-12	Dimethyl phthalate	ND	0.0667	ND	ND	ug/L
MW-12	Di-n-butyl phthalate	ND	ND	ND	ND	ug/L
MW-12	Di-n-octyl phthalate	ND	ND	ND	ND	ug/L
MW-12	Fluoranthene	0.352	ND	ND	ND	ug/L
MW-12	Fluorene	ND	ND	ND	ND	ug/L
MW-12	Hexachlorobenzene	ND	ND	ND	ND	ug/L
MW-12	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-12	Hexachlorocyclopentadiene	ND	0.120	0.0750	ND	ug/L
MW-12	Hexachloroethane	ND	ND	ND	ND	ug/L
MW-12	Indeno(1,2,3-cd)pyrene	0.315	ND	ND	ND	ug/L
MW-12	Isophorone	ND	ND	ND	ND	ug/L
MW-12	Naphthalene	ND	ND	ND	ND	ug/L

MW-12	Nitrobenzene	ND	ND	ND	ND		ug/L
MW-12	N-Nitrosodimethylamine	ND	ND	ND	0.337	Up	ug/L
MW-12	N-nitroso-di-n-propylamine	ND	ND	ND	ND		ug/L
MW-12	N-Nitrosodiphenylamine	ND	ND	ND	ND		ug/L
MW-12	Pentachlorophenol	ND	ND	ND	ND		ug/L
MW-12	Phenanthrene	ND	ND	ND	ND		ug/L
MW-12	Phenol	ND	ND	ND	ND		ug/L
MW-12	Pyrene	0.412	ND	ND	ND		ug/L
MW-12	Pyridine	ND	ND	ND	ND		ug/L
MW-12	SURR: 2-Fluorophenol	22.4	ND	ND	ND		ug/L
MW-12	SURR: Phenol-d6	14	ND	ND	ND		ug/L
MW-12	SURR: Nitrobenzene-d5	24.9	0.0933	0.0625	14.8		ug/L
MW-12	SURR: 2-Fluorobiphenyl	21	ND	ND	7.97		ug/L
MW-12	SURR: 2,4,6-Tribromophenol	47	38.7	32.0	19.6		ug/L
MW-12	SURR: Terphenyl-d14	24.1	21.8	16.7	16.1		ug/L
MW-12	1,4-Dioxane	1.15	34.6	32.2	48.4	Up	ug/L
MW-12	1,4-Dioxane-d8	3.77	38.8	25.9	22.6	Up	ug/L
MW-12	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	104	80.1	ND		ng/L
MW-12	M2-6:2 FTS	41.5	41.1	30.9	3.57		ng/L
MW-12	Iron	239	0.816	ND	77.5		mg/L
MW-12	Trichloroethylene	690	3.91	3.11	50.8		ug/L
MW-14	Perfluorobutanesulfonic acid (PFBS)	3.99	4.23	4.69	15.3	Up	ng/L
MW-14	Perfluorohexanoic acid (PFHxA)	2.18	4.11	4.96	9.90	Up	ng/L
MW-14	Perfluoroheptanoic acid (PFHpA)	1.11	5.57	3.46	9.40	Up	ng/L
MW-14	Perfluorohexanesulfonic acid (PFHxS)	1.33	3.09	2.72	9.59	Up	ng/L
MW-14	Perfluorooctanoic acid (PFOA)	4.41	17.7	10.4	15.0	Up	ng/L
MW-14	Perfluorooctanesulfonic acid (PFOS)	4.59	11.3	8.48	ND		ng/L
MW-14	Perfluorononanoic acid (PFNA)	ND	ND	1.48	ND		ng/L
MW-14	Perfluorodecanoic acid (PFDA)	ND	ND	ND	ND		ng/L
MW-14	Perfluoroundecanoic acid (PFUnA)	ND	ND	ND	ND		ng/L
MW-14	Perfluorododecanoic acid (PFDoA)	ND	ND	ND	ND		ng/L
MW-14	Perfluorotridecanoic acid (PFTTrDA)	1.35	2.38	ND	ND		ng/L
MW-14	Perfluorotetradecanoic acid (PFTA)	ND	1.28	1.07	ND		ng/L
MW-14	N-MeFOSAA	ND	ND	ND	ND		ng/L

MW-14	N-EtFOSAA	ND	ND	ND	11.4	Up	ng/L
MW-14	Perfluoropentanoic acid (PFPeA)	2.42	5.10	5.64	1.07		ng/L
MW-14	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ND	ND		ng/L
MW-14	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ND	ND		ng/L
MW-14	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ND	ND		ng/L
MW-14	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ND	ND		ng/L
MW-14	Perfluoro-n-butanoic acid (PFBA)	8.85	ND	ND	7.92		ng/L
MW-14	M3PFBS	21.5	5.40	5.71	23.0	Up	ng/L
MW-14	M5PFHxA	19.5	41.3	29.9	36.7	Up	ng/L
MW-14	M4PFHpA	22.3	26.3	27.0	36.4	Up	ng/L
MW-14	M3PFHxS	21.7	18.4	21.6	35.2	Up	ng/L
MW-14	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	22.9	48.5	29.5	42.4	Up	ng/L
MW-14	M6PFDA	23.8	37.6	31.0	26.1	Up	ng/L
MW-14	M7PFUdA	18.8	44.9	25.7	10.5		ng/L
MW-14	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	12.1	30.7	12.5	1.98		ng/L
MW-14	M2PFTeDA	6.65	18.9	3.72	42.9	Up	ng/L
MW-14	Perfluoro-n-[13C4]butanoic acid (MPFBA)	23.3	9.19	0.754	40.1	Up	ng/L
MW-14	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	24.5	38.0	31.1	44.6	Up	ng/L
MW-14	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	20.6	51.7	26.1	0.0483		ng/L
MW-14	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	7	45.7	31.3	41.9	Up	ng/L
MW-14	d3-N-MeFOSAA	23.3	13.3	18.4	38.3	Up	ng/L
MW-14	d5-N-EtFOSAA	26.1	40.0	8.84	140	Up	ng/L
MW-14	M2-8:2 FTS	127	42.6	6.04	116		ng/L
MW-14	M9PFNA	27.1	199	45.3	45.7	Up	ng/L
MW-14	Aluminum	5.32	149	14.2	1.81		mg/L
MW-14	Barium	0.196	41.9	29.4	0.181		mg/L
MW-14	Calcium	37.2	5.06	4.50	132	Up	mg/L
MW-14	Chromium	0.0206	0.247	0.343	0.0118	Up	mg/L
MW-14	Cobalt	0.00728	61.2	75.8	0.0125	Up	mg/L
MW-14	Copper	0.135	0.0183	0.0211	ND		mg/L
MW-14	Iron	13.8	0.00762	0.0117	4.31		mg/L
MW-14	Lead	0.0797	0.0457	0.0700	ND		mg/L
MW-14	Magnesium	5.84	19.3	16.5	24.0	Up	mg/L
MW-14	Manganese	0.78	0.0299	0.0805	1.04	Up	mg/L

MW-14	Nickel	0.0157	8.22	11.0	ND		mg/L
MW-14	Potassium	3.1	1.59	1.96	3.31		mg/L
MW-14	Silver	ND	ND	0.0177	ND		mg/L
MW-14	Sodium	414	3.87	3.85	161		mg/L
MW-14	Vanadium	0.0188	ND	ND	ND		mg/L
MW-14	Zinc	0.419	544	530	0.0588		mg/L
MW-14	Antimony	0.00502	0.0193	0.0282	ND		mg/L
MW-14	Arsenic	0.0221	0.141	0.355	0.00170		mg/L
MW-14	Beryllium	ND	ND	ND	ND		mg/L
MW-14	Cadmium	0.0017	0.00343	0.00488	ND		mg/L
MW-14	Selenium	0.00324	ND	0.000565	0.0232	Up	mg/L
MW-14	Thallium	ND	ND	0.000893	ND		mg/L
MW-14	Mercury	0.0005	ND	0.0132	0.0006	Up	mg/L
MW-14	1,1,1,2-Tetrachloroethane	ND	ND	ND	ND		ug/L
MW-14	1,1,1-Trichloroethane	ND	0.0003	ND	0.39	Up	ug/L
MW-14	1,1,2,2-Tetrachloroethane	ND	ND	ND	ND		ug/L
MW-14	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND		ug/L
MW-14	1,1,2-Trichloroethane	ND	ND	ND	0.38	Up	ug/L
MW-14	1,1-Dichloroethane	ND	ND	ND	0.30	Up	ug/L
MW-14	1,1-Dichloroethylene	ND	ND	ND	5.9	Up	ug/L
MW-14	1,1-Dichloropropylene	ND	ND	ND	ND		ug/L
MW-14	1,2,3-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,2,3-Trichloropropane	ND	ND	ND	ND		ug/L
MW-14	1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND		ug/L
MW-14	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,2,4-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-14	1,2-Dibromo-3-chloropropane	ND	ND	ND	ND		ug/L
MW-14	1,2-Dibromoethane	ND	ND	ND	ND		ug/L
MW-14	1,2-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,2-Dichloroethane	ND	ND	ND	ND		ug/L
MW-14	1,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-14	1,3,5-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-14	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,3-Dichloropropane	ND	ND	ND	ND		ug/L

MW-14	1,4-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	2,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-14	2-Butanone	1.8	ND	ND	ND		ug/L
MW-14	2-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-14	2-Hexanone	ND	ND	ND	ND		ug/L
MW-14	4-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-14	4-Methyl-2-pentanone	ND	ND	ND	ND		ug/L
MW-14	Acetone	9.6	ND	ND	ND		ug/L
<b>MW-14</b>	<b>Benzene</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>0.55</b>	<b>Up</b>	<b>ug/L</b>
MW-14	Bromobenzene	ND	1.8	3.3	ND		ug/L
MW-14	Bromochloromethane	ND	ND	ND	ND		ug/L
MW-14	Bromodichloromethane	ND	ND	ND	ND		ug/L
MW-14	Bromoform	ND	ND	ND	ND		ug/L
MW-14	Bromomethane	ND	ND	ND	ND		ug/L
MW-14	Carbon disulfide	3.3	ND	ND	ND		ug/L
MW-14	Carbon tetrachloride	ND	ND	ND	ND		ug/L
MW-14	Chlorobenzene	ND	ND	ND	ND		ug/L
<b>MW-14</b>	<b>Chloroethane</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>0.50</b>	<b>Up</b>	<b>ug/L</b>
<b>MW-14</b>	<b>Chloroform</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>0.67</b>	<b>Up</b>	<b>ug/L</b>
MW-14	Chloromethane	ND	ND	ND	ND		ug/L
MW-14	cis-1,2-Dichloroethylene	0.29	ND	ND	ND		ug/L
MW-14	cis-1,3-Dichloropropylene	ND	ND	ND	ND		ug/L
MW-14	Dibromochloromethane	ND	0.51	0.38	ND		ug/L
MW-14	Dibromomethane	ND	ND	ND	ND		ug/L
MW-14	Dichlorodifluoromethane	ND	ND	ND	ND		ug/L
MW-14	Ethyl Benzene	ND	ND	ND	ND		ug/L
MW-14	Hexachlorobutadiene	ND	ND	ND	ND		ug/L
<b>MW-14</b>	<b>Isopropylbenzene</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>0.21</b>	<b>Up</b>	<b>ug/L</b>
MW-14	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND		ug/L
MW-14	Methylene chloride	ND	ND	ND	ND		ug/L
MW-14	Naphthalene	ND	ND	ND	ND		ug/L
MW-14	n-Butylbenzene	ND	ND	ND	ND		ug/L
MW-14	n-Propylbenzene	ND	ND	ND	ND		ug/L
MW-14	o-Xylene	ND	ND	ND	ND		ug/L

MW-14	p- & m- Xylenes	ND	ND	ND	ND		ug/L
MW-14	p-Diethylbenzene	ND	ND	ND	ND		ug/L
MW-14	p-Ethyltoluene	ND	ND	ND	ND		ug/L
MW-14	p-Isopropyltoluene	ND	ND	ND	0.46	Up	ug/L
MW-14	sec-Butylbenzene	ND	ND	ND	ND		ug/L
MW-14	Styrene	ND	ND	ND	ND		ug/L
MW-14	tert-Butylbenzene	ND	ND	ND	7.8	Up	ug/L
MW-14	Tetrachloroethylene	ND	ND	ND	ND		ug/L
MW-14	Toluene	ND	ND	ND	39	Up	ug/L
MW-14	trans-1,2-Dichloroethylene	ND	ND	ND	ND		ug/L
MW-14	trans-1,3-Dichloropropylene	ND	ND	ND	ND		ug/L
MW-14	Trichloroethylene	0.8	ND	ND	27	Up	ug/L
MW-14	Trichlorofluoromethane	ND	ND	ND	ND		ug/L
MW-14	Vinyl Chloride	ND	ND	ND	9.66	Up	ug/L
MW-14	Xylenes, Total	ND	ND	ND	9.50	Up	ug/L
MW-14	SURR: 1,2-Dichloroethane-d4	9.32	0.44	0.43	9.14		ug/L
MW-14	SURR: Toluene-d8	10.1	ND	ND	ND		ug/L
MW-14	SURR: p-Bromofluorobenzene	10.6	10.9	11.0	ND		ug/L
MW-14	1,1-Biphenyl	ND	9.56	8.96	ND		ug/L
MW-14	1,2,4,5-Tetrachlorobenzene	ND	9.14	8.54	ND		ug/L
MW-14	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,2-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ND	ND		ug/L
MW-14	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	1,4-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-14	2,3,4,6-Tetrachlorophenol	ND	ND	ND	ND		ug/L
MW-14	2,4,5-Trichlorophenol	ND	ND	ND	ND		ug/L
MW-14	2,4,6-Trichlorophenol	ND	ND	ND	ND		ug/L
MW-14	2,4-Dichlorophenol	ND	ND	ND	ND		ug/L
MW-14	2,4-Dimethylphenol	ND	ND	ND	ND		ug/L
MW-14	2,4-Dinitrophenol	ND	ND	ND	ND		ug/L
MW-14	2,4-Dinitrotoluene	ND	ND	ND	ND		ug/L
MW-14	2,6-Dinitrotoluene	ND	ND	ND	ND		ug/L
MW-14	2-Chloronaphthalene	ND	ND	ND	ND		ug/L



MW-14	2-Chlorophenol	ND	ND	ND	ND	ug/L
MW-14	2-Methylnaphthalene	ND	ND	ND	ND	ug/L
MW-14	2-Methylphenol	ND	ND	ND	ND	ug/L
MW-14	2-Nitroaniline	ND	ND	ND	ND	ug/L
MW-14	2-Nitrophenol	ND	ND	ND	ND	ug/L
MW-14	3- & 4-Methylphenols	ND	ND	ND	ND	ug/L
MW-14	3,3-Dichlorobenzidine	ND	ND	ND	ND	ug/L
MW-14	3-Nitroaniline	ND	ND	ND	ND	ug/L
MW-14	4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ug/L
MW-14	4-Bromophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-14	4-Chloro-3-methylphenol	ND	ND	ND	ND	ug/L
MW-14	4-Chloroaniline	ND	ND	ND	ND	ug/L
MW-14	4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-14	4-Nitroaniline	ND	ND	ND	ND	ug/L
MW-14	4-Nitrophenol	ND	ND	ND	ND	ug/L
MW-14	Acenaphthene	ND	ND	ND	ND	ug/L
MW-14	Acenaphthylene	ND	ND	ND	ND	ug/L
MW-14	Acetophenone	ND	ND	ND	ND	ug/L
MW-14	Aniline	ND	ND	ND	ND	ug/L
MW-14	Anthracene	ND	ND	ND	ND	ug/L
MW-14	Atrazine	ND	ND	ND	ND	ug/L
MW-14	Benzaldehyde	ND	ND	ND	ND	ug/L
MW-14	Benzidine	ND	ND	ND	ND	ug/L
MW-14	Benzo(a)anthracene	ND	ND	ND	ND	ug/L
MW-14	Benzo(a)pyrene	ND	ND	ND	ND	ug/L
MW-14	Benzo(b)fluoranthene	ND	ND	ND	ND	ug/L
MW-14	Benzo(g,h,i)perylene	ND	ND	ND	ND	ug/L
MW-14	Benzo(k)fluoranthene	ND	ND	ND	ND	ug/L
MW-14	Benzoic acid	ND	ND	ND	ND	ug/L
MW-14	Benzyl alcohol	ND	ND	ND	ND	ug/L
MW-14	Benzyl butyl phthalate	ND	ND	ND	ND	ug/L
MW-14	Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ug/L
MW-14	Bis(2-chloroethyl)ether	ND	ND	ND	10.6	Up ug/L
MW-14	Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ug/L

MW-14	Bis(2-ethylhexyl)phthalate	47.8	ND	ND	ND	ug/L
MW-14	Caprolactam	ND	ND	ND	ND	ug/L
MW-14	Carbazole	ND	14.6	10.0	ND	ug/L
MW-14	Chrysene	ND	ND	ND	ND	ug/L
MW-14	Dibenzo(a,h)anthracene	ND	ND	ND	ND	ug/L
MW-14	Dibenzofuran	ND	ND	ND	ND	ug/L
MW-14	Diethyl phthalate	ND	ND	ND	ND	ug/L
MW-14	Dimethyl phthalate	ND	ND	ND	ND	ug/L
MW-14	Di-n-butyl phthalate	ND	ND	ND	ND	ug/L
MW-14	Di-n-octyl phthalate	ND	ND	ND	ND	ug/L
MW-14	Fluoranthene	ND	ND	ND	ND	ug/L
MW-14	Fluorene	ND	ND	ND	ND	ug/L
MW-14	Hexachlorobenzene	ND	ND	ND	ND	ug/L
MW-14	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-14	Hexachlorocyclopentadiene	ND	ND	ND	ND	ug/L
MW-14	Hexachloroethane	ND	ND	ND	ND	ug/L
MW-14	Indeno(1,2,3-cd)pyrene	ND	ND	ND	0.744	ug/L
MW-14	Isophorone	ND	ND	ND	ND	ug/L
MW-14	Naphthalene	ND	ND	ND	ND	ug/L
MW-14	Nitrobenzene	ND	ND	ND	ND	ug/L
MW-14	N-Nitrosodimethylamine	ND	ND	ND	ND	ug/L
MW-14	N-nitroso-di-n-propylamine	ND	ND	ND	ND	ug/L
MW-14	N-Nitrosodiphenylamine	ND	ND	ND	ND	ug/L
MW-14	Pentachlorophenol	ND	ND	ND	ND	ug/L
MW-14	Phenanthrene	ND	ND	ND	ND	ug/L
MW-14	Phenol	ND	ND	ND	ND	ug/L
MW-14	Pyrene	ND	ND	ND	18.4	Up ug/L
MW-14	Pyridine	ND	ND	ND	9.86	Up ug/L
MW-14	SURR: 2-Fluorophenol	27.8	ND	ND	24.0	ug/L
MW-14	SURR: Phenol-d6	17.9	ND	ND	19.7	ug/L
MW-14	SURR: Nitrobenzene-d5	29.1	46.0	26.8	65.1	Up ug/L
MW-14	SURR: 2-Fluorobiphenyl	24.6	25.4	13.7	26.4	ug/L
MW-14	SURR: 2,4,6-Tribromophenol	60.1	45.0	28.2	2.46	ug/L
MW-14	SURR: Terphenyl-d14	28.6	40.2	23.4	3.76	ug/L

MW-14	1,4-Dioxane	ND	90.3	71.8	81.8	Up	ug/L
MW-14	1,4-Dioxane-d8	3.46	44.7	26.8	42.8	Up	ug/L
MW-14	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	ND	ND	930	Up	ng/L
MW-14	M2-6:2 FTS	61.8	3.94	3.01	3100	Up	ng/L
MW-29	Perfluorobutanesulfonic acid (PFBS)	4.89	4.61	3.86	14.2	Up	ng/L
MW-29	Perfluorohexanoic acid (PFHxA)	13.4	4.03	7.46	10.6		ng/L
MW-29	Perfluoroheptanoic acid (PFHpA)	7.11	7.66	4.64	8.18	Up	ng/L
MW-29	Perfluorohexanesulfonic acid (PFHxS)	5.42	2.01	2.35	10.7	Up	ng/L
MW-29	Perfluorooctanoic acid (PFOA)	59	18.8	29.8	17.5		ng/L
MW-29	Perfluorooctanesulfonic acid (PFOS)	22.6	13.4	13.2	ND		ng/L
MW-29	Perfluorononanoic acid (PFNA)	1.67	ND	ND	ND		ng/L
MW-29	Perfluorodecanoic acid (PFDA)	ND	ND	ND	ND		ng/L
MW-29	Perfluoroundecanoic acid (PFUnA)	ND	ND	ND	ND		ng/L
MW-29	Perfluorododecanoic acid (PFDoA)	ND	ND	ND	ND		ng/L
MW-29	Perfluorotridecanoic acid (PFTTrDA)	ND	ND	ND	ND		ng/L
MW-29	Perfluorotetradecanoic acid (PFTA)	ND	ND	ND	ND		ng/L
MW-29	N-MeFOSAA	ND	ND	ND	ND		ng/L
MW-29	N-EtFOSAA	ND	ND	ND	11.6	Up	ng/L
MW-29	Perfluoropentanoic acid (PFPeA)	13.6	4.49	7.51	ND		ng/L
MW-29	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ND	ND		ng/L
MW-29	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ND	ND		ng/L
MW-29	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ND	ND		ng/L
MW-29	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ND	ND		ng/L
MW-29	Perfluoro-n-butanoic acid (PFBA)	19.3	ND	ND	7.49		ng/L
MW-29	M3PFBS	24.9	4.37	9.90	43.1	Up	ng/L
MW-29	M5PFHxA	20.3	54.1	27.2	36.2	Up	ng/L
MW-29	M4PFHpA	26.9	37.5	27.7	38.3	Up	ng/L
MW-29	M3PFHxS	27.7	21.4	24.8	44.5	Up	ng/L
MW-29	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	27.6	65.6	31.7	51.0	Up	ng/L
MW-29	M6PFDA	31.5	52.9	30.5	37.5	Up	ng/L
MW-29	M7PFUdA	23.1	47.0	31.1	25.0	Up	ng/L
MW-29	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	16.1	31.1	30.7	20.7	Up	ng/L
MW-29	M2PFTeDA	7.3	17.3	29.2	45.9	Up	ng/L
MW-29	Perfluoro-n-[13C4]butanoic acid (MPFBA)	22.9	12.6	22.6	43.4	Up	ng/L

MW-29	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	28.5	48.1	27.9	46.5	Up	ng/L
MW-29	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	26.2	64.1	27.3	0.766		ng/L
MW-29	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	21.4	64.7	28.7	54.0		ng/L
MW-29	d3-N-MeFOSAA	24.7	1.68	9.37	50.0	Up	ng/L
MW-29	d5-N-EtFOSAA	26.7	39.1	13.0	192	Up	ng/L
MW-29	M2-8:2 FTS	122	39.7	13.2	154	Up	ng/L
MW-29	M9PFNA	34.4	252	35.5	54.6	Up	ng/L
MW-29	Aluminum	2.32	171	12.3	2.05		mg/L
MW-29	Barium	0.448	59.4	32.1	0.185		mg/L
MW-29	Calcium	147	0.710	0.735	133		mg/L
MW-29	Chromium	0.0082	0.215	0.388	0.0125	Up	mg/L
MW-29	Cobalt	0.00903	123	167	0.0135	Up	mg/L
MW-29	Copper	0.0316	ND	0.00701	ND		mg/L
MW-29	Lead	0.123	0.0152	0.00484	4.77	Up	mg/L
MW-29	Magnesium	54.2	ND	0.0247	ND		mg/L
MW-29	Manganese	1.05	0.556	89.9	24.0	Up	mg/L
MW-29	Nickel	0.015	ND	0.0782	1.20	Up	mg/L
MW-29	Potassium	6.84	21.0	59.4	ND		mg/L
MW-29	Silver	ND	3.06	1.31	3.46	Up	mg/L
MW-29	Sodium	281	0.0543	0.0160	ND		mg/L
MW-29	Vanadium	ND	2.71	7.37	162	Up	mg/L
MW-29	Zinc	0.0452	ND	ND	ND		mg/L
MW-29	Antimony	0.00117	222	275	0.0643	Up	mg/L
MW-29	Arsenic	0.0238	ND	ND	ND		mg/L
MW-29	Beryllium	0.0016	0.144	0.0459	0.00128		mg/L
MW-29	Cadmium	ND	ND	ND	ND		mg/L
MW-29	Selenium	ND	0.00183	0.00536	ND		mg/L
MW-29	Thallium	ND	0.000342	0.000850	0.0119	Up	mg/L
MW-29	Mercury	0.0002	0.000964	ND	ND		mg/L
MW-29	1,1,1,2-Tetrachloroethane	ND	0.00359	0.0171	ND		ug/L
MW-29	1,1,1-Trichloroethane	ND	ND	ND	ND		ug/L
MW-29	1,1,2,2-Tetrachloroethane	ND	0.0005	ND	0.36		ug/L
MW-29	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND		ug/L
MW-29	1,1,2-Trichloroethane	ND	ND	ND	ND		ug/L

MW-29	1,1-Dichloroethane	ND	ND	ND	0.41		ug/L
MW-29	1,1-Dichloroethylene	ND	ND	ND	0.25		ug/L
MW-29	1,1-Dichloropropylene	ND	ND	ND	5.7	Up	ug/L
MW-29	1,2,3-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-29	1,2,3-Trichloropropane	ND	ND	ND	ND		ug/L
MW-29	1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND		ug/L
MW-29	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-29	1,2,4-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-29	1,2-Dibromo-3-chloropropane	ND	ND	ND	ND		ug/L
MW-29	1,2-Dibromoethane	ND	ND	ND	ND		ug/L
MW-29	1,2-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-29	1,2-Dichloroethane	ND	ND	ND	ND		ug/L
MW-29	1,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-29	1,3,5-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-29	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-29	1,3-Dichloropropane	ND	ND	ND	ND		ug/L
MW-29	1,4-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-29	2,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-29	2-Butanone	0.27	ND	ND	ND		ug/L
MW-29	2-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-29	2-Hexanone	ND	ND	ND	ND		ug/L
MW-29	4-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-29	4-Methyl-2-pentanone	ND	ND	ND	ND		ug/L
MW-29	Acetone	3.8	ND	ND	ND		ug/L
MW-29	Benzene	ND	ND	ND	1.5		ug/L
MW-29	Bromobenzene	ND	ND	ND	0.51		ug/L
MW-29	Bromochloromethane	ND	2.5	2.2	ND		ug/L
MW-29	Bromodichloromethane	ND	ND	ND	ND		ug/L
MW-29	Bromoform	ND	ND	ND	ND		ug/L
MW-29	Bromomethane	ND	ND	ND	ND		ug/L
MW-29	Carbon disulfide	0.78	ND	ND	ND		ug/L
MW-29	Carbon tetrachloride	ND	ND	ND	ND		ug/L
MW-29	Chlorobenzene	ND	ND	ND	ND		ug/L
MW-29	Chloroethane	ND	0.20	ND	ND		ug/L

MW-29	Chloroform	ND	ND	ND	0.46		ug/L
MW-29	Chloromethane	ND	ND	ND	0.63		ug/L
MW-29	cis-1,2-Dichloroethylene	ND	ND	ND	ND		ug/L
MW-29	cis-1,3-Dichloropropylene	ND	0.35	ND	ND		ug/L
MW-29	Dibromochloromethane	ND	ND	ND	ND		ug/L
MW-29	Dibromomethane	ND	26	ND	ND		ug/L
MW-29	Dichlorodifluoromethane	ND	ND	ND	ND		ug/L
MW-29	Ethyl Benzene	ND	ND	ND	ND		ug/L
MW-29	Hexachlorobutadiene	ND	ND	ND	ND		ug/L
MW-29	Isopropylbenzene	ND	ND	ND	ND		ug/L
MW-29	Methyl tert-butyl ether (MTBE)	0.27	ND	ND	0.20		ug/L
MW-29	Methylene chloride	ND	ND	ND	ND		ug/L
MW-29	Naphthalene	ND	ND	ND	ND		ug/L
MW-29	n-Butylbenzene	ND	ND	0.26	ND		ug/L
MW-29	n-Propylbenzene	ND	ND	ND	ND		ug/L
MW-29	o-Xylene	ND	ND	ND	ND		ug/L
MW-29	p- & m- Xylenes	ND	ND	ND	ND		ug/L
MW-29	p-Diethylbenzene	ND	ND	ND	ND		ug/L
MW-29	p-Ethyltoluene	ND	ND	ND	ND		ug/L
MW-29	p-Isopropyltoluene	ND	ND	ND	ND		ug/L
MW-29	sec-Butylbenzene	ND	ND	ND	0.40		ug/L
MW-29	Styrene	ND	ND	ND	ND		ug/L
MW-29	tert-Butylbenzene	ND	ND	ND	ND		ug/L
MW-29	Tetrachloroethylene	ND	ND	ND	7.1		ug/L
MW-29	Toluene	ND	ND	ND	ND		ug/L
MW-29	trans-1,2-Dichloroethylene	ND	ND	ND	24	Up	ug/L
MW-29	trans-1,3-Dichloropropylene	ND	0.54	ND	ND		ug/L
MW-29	Trichloroethylene	ND	ND	ND	ND		ug/L
MW-29	Trichlorofluoromethane	ND	0.26	ND	26	Up	ug/L
MW-29	Vinyl Chloride	ND	ND	ND	ND		ug/L
MW-29	Xylenes, Total	ND	27	ND	9.71	Up	ug/L
MW-29	SURR: 1,2-Dichloroethane-d4	9.45	ND	ND	9.37		ug/L
MW-29	SURR: Toluene-d8	10.2	0.69	ND	8.97		ug/L
MW-29	SURR: p-Bromofluorobenzene	11	ND	ND	ND		ug/L

MW-29	1,1-Biphenyl	ND	10.8	10.8	ND	ug/L
MW-29	1,2,4,5-Tetrachlorobenzene	ND	9.72	9.26	ND	ug/L
MW-29	1,2,4-Trichlorobenzene	ND	8.93	8.61	ND	ug/L
MW-29	1,2-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-29	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ND	ND	ug/L
MW-29	1,3-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-29	1,4-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-29	2,3,4,6-Tetrachlorophenol	ND	ND	ND	ND	ug/L
MW-29	2,4,5-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-29	2,4,6-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-29	2,4-Dichlorophenol	ND	ND	ND	ND	ug/L
MW-29	2,4-Dimethylphenol	ND	ND	ND	ND	ug/L
MW-29	2,4-Dinitrophenol	ND	ND	ND	ND	ug/L
MW-29	2,4-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-29	2,6-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-29	2-Chloronaphthalene	ND	ND	ND	ND	ug/L
MW-29	2-Chlorophenol	ND	ND	ND	ND	ug/L
MW-29	2-Methylnaphthalene	ND	ND	ND	ND	ug/L
MW-29	2-Methylphenol	ND	ND	ND	ND	ug/L
MW-29	2-Nitroaniline	ND	ND	ND	ND	ug/L
MW-29	2-Nitrophenol	ND	ND	ND	ND	ug/L
MW-29	3- & 4-Methylphenols	ND	ND	ND	ND	ug/L
MW-29	3,3-Dichlorobenzidine	ND	ND	ND	ND	ug/L
MW-29	3-Nitroaniline	ND	ND	ND	ND	ug/L
MW-29	4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ug/L
MW-29	4-Bromophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-29	4-Chloro-3-methylphenol	ND	ND	ND	ND	ug/L
MW-29	4-Chloroaniline	ND	ND	ND	ND	ug/L
MW-29	4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-29	4-Nitroaniline	ND	ND	ND	ND	ug/L
MW-29	4-Nitrophenol	ND	ND	ND	ND	ug/L
MW-29	Acenaphthene	ND	ND	ND	ND	ug/L
MW-29	Acenaphthylene	ND	ND	ND	ND	ug/L
MW-29	Acetophenone	ND	ND	ND	ND	ug/L

MW-29	Aniline	ND	ND	ND	ND	ug/L
MW-29	Anthracene	ND	ND	ND	ND	ug/L
MW-29	Atrazine	ND	ND	ND	ND	ug/L
MW-29	Benzaldehyde	ND	ND	ND	ND	ug/L
MW-29	Benzidine	ND	ND	ND	ND	ug/L
MW-29	Benzo(a)anthracene	ND	ND	ND	ND	ug/L
MW-29	Benzo(a)pyrene	ND	ND	ND	ND	ug/L
MW-29	Benzo(b)fluoranthene	ND	ND	ND	ND	ug/L
MW-29	Benzo(g,h,i)perylene	ND	ND	ND	ND	ug/L
MW-29	Benzo(k)fluoranthene	ND	ND	ND	ND	ug/L
MW-29	Benzoic acid	ND	0.0526	ND	ND	ug/L
MW-29	Benzyl alcohol	ND	ND	ND	ND	ug/L
MW-29	Benzyl butyl phthalate	ND	0.0526	ND	ND	ug/L
MW-29	Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ug/L
MW-29	Bis(2-chloroethyl)ether	ND	ND	ND	ND	ug/L
MW-29	Bis(2-chloroisopropyl)ether	ND	ND	ND	2.05	Up ug/L
MW-29	Bis(2-ethylhexyl)phthalate	14.3	ND	ND	ND	ug/L
MW-29	Caprolactam	ND	ND	ND	ND	ug/L
MW-29	Carbazole	ND	ND	ND	ND	ug/L
MW-29	Chrysene	ND	4.80	19.7	ND	ug/L
MW-29	Dibenzo(a,h)anthracene	ND	2.79	ND	ND	ug/L
MW-29	Dibenzofuran	ND	ND	ND	ND	ug/L
MW-29	Diethyl phthalate	ND	0.0526	ND	ND	ug/L
MW-29	Dimethyl phthalate	ND	ND	ND	ND	ug/L
MW-29	Di-n-butyl phthalate	ND	ND	ND	ND	ug/L
MW-29	Di-n-octyl phthalate	ND	ND	ND	ND	ug/L
MW-29	Fluoranthene	ND	ND	ND	ND	ug/L
MW-29	Fluorene	ND	ND	ND	ND	ug/L
MW-29	Hexachlorobenzene	ND	ND	ND	ND	ug/L
MW-29	Hexachlorobutadiene	ND	0.0947	ND	ND	ug/L
MW-29	Hexachlorocyclopentadiene	ND	ND	ND	ND	ug/L
MW-29	Hexachloroethane	ND	ND	ND	ND	ug/L
MW-29	Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ug/L
MW-29	Isophorone	ND	ND	ND	1.42	Up ug/L



MW-29	Naphthalene	ND	ND	ND	ND	ug/L
MW-29	Nitrobenzene	ND	ND	ND	ND	ug/L
MW-29	N-Nitrosodimethylamine	ND	ND	ND	ND	ug/L
MW-29	N-nitroso-di-n-propylamine	ND	ND	ND	ND	ug/L
MW-29	N-Nitrosodiphenylamine	ND	ND	ND	ND	ug/L
MW-29	Pentachlorophenol	ND	ND	ND	ND	ug/L
MW-29	Phenanthrene	ND	ND	ND	ND	ug/L
MW-29	Phenol	ND	ND	ND	ND	ug/L
MW-29	Pyrene	ND	ND	ND	ND	ug/L
MW-29	Pyridine	ND	0.0632	ND	16.2	Up ug/L
MW-29	SURR: 2-Fluorophenol	33.4	ND	ND	9.34	ug/L
MW-29	SURR: Phenol-d6	21.2	0.0632	ND	19.1	ug/L
MW-29	SURR: Nitrobenzene-d5	33.6	ND	ND	15.0	ug/L
MW-29	SURR: 2-Fluorobiphenyl	28.9	24.5	22.3	51.7	Up ug/L
MW-29	SURR: 2,4,6-Tribromophenol	61.7	12.5	11.2	20.7	ug/L
MW-29	SURR: Terphenyl-d14	29.2	27.0	26.3	2.82	ug/L
MW-29	1,4-Dioxane	ND	23.9	21.0	3.27	ug/L
MW-29	1,4-Dioxane-d8	3.59	53.8	67.2	88.9	Up ug/L
MW-29	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	26.5	25.1	48.3	Up ng/L
MW-29	M2-6:2 FTS	40.7	1.15	ND	870	Up ng/L
MW-29	Iron	175	3.95	2.35	2800	Up mg/L
MW-30	Perfluorobutanesulfonic acid (PFBS)	8.37	6.76	ND	12.6	Up ng/L
MW-30	Perfluorohexanoic acid (PFHxA)	12.6	5.36	ND	8.81	ng/L
MW-30	Perfluoroheptanoic acid (PFHpA)	8.86	4.74	ND	8.82	ng/L
MW-30	Perfluorohexanesulfonic acid (PFHxS)	2.07	3.40	ND	10.5	Up ng/L
MW-30	Perfluorooctanoic acid (PFOA)	41.1	21.5	0.912	16.0	ng/L
MW-30	Perfluorooctanesulfonic acid (PFOS)	9.99	11.8	6.00	ND	ng/L
MW-30	Perfluorononanoic acid (PFNA)	1.43	ND	0.962	ND	ng/L
MW-30	Perfluorodecanoic acid (PFDA)	ND	ND	ND	ND	ng/L
MW-30	Perfluoroundecanoic acid (PFUnA)	ND	ND	ND	ND	ng/L
MW-30	Perfluorododecanoic acid (PFDoA)	ND	ND	ND	ND	ng/L
MW-30	Perfluorotridecanoic acid (PFTTrDA)	ND	ND	ND	ND	ng/L
MW-30	Perfluorotetradecanoic acid (PFTA)	ND	ND	ND	ND	ng/L
MW-30	N-MeFOSAA	ND	ND	ND	ND	ng/L

MW-30	N-EtFOSAA	ND	ND	ND	9.72	UP	ng/L
MW-30	Perfluoropentanoic acid (PFPeA)	12.7	3.97	1.33	ND		ng/L
MW-30	Perfluoro-1-octanesulfonamide (FOSA)	ND	5.70	ND	1.38	Up	ng/L
MW-30	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ND	ND		ng/L
MW-30	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ND	ND		ng/L
MW-30	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ND	ND		ng/L
MW-30	Perfluoro-n-butanoic acid (PFBA)	13.8	ND	ND	7.13		ng/L
MW-30	M3PFBS	44	8.88	ND	36.6		ng/L
MW-30	M5PFHxA	22.2	48.2	28.9	34.3	Up	ng/L
MW-30	M4PFHpA	22	33.6	30.5	34.6	Up	ng/L
MW-30	M3PFHxS	42.1	24.3	27.8	35.3		ng/L
MW-30	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	28.8	61.1	30.0	44.0	Up	ng/L
MW-30	M6PFDA	33.1	44.7	31.0	28.8		ng/L
MW-30	M7PFUdA	23.9	55.9	30.0	18.2	Up	ng/L
MW-30	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.5	37.9	27.7	7.05	Up	ng/L
MW-30	M2PFTeDA	8.77	19.5	27.0	42.6	Up	ng/L
MW-30	Perfluoro-n-[13C4]butanoic acid (MPFBA)	23.5	6.01	15.6	40.8	Up	ng/L
MW-30	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	53.9	41.4	26.3	42.8		ng/L
MW-30	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	52.2	71.9	25.2	0.572		ng/L
MW-30	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	13.8	56.2	29.7	44.5	Up	ng/L
MW-30	d3-N-MeFOSAA	26.1	ND	5.46	38.6	Up	ng/L
MW-30	d5-N-EtFOSAA	25.7	54.4	13.2	171	Up	ng/L
MW-30	M2-8:2 FTS	290	55.7	11.6	131		ng/L
MW-30	M9PFNA	36.4	245	37.3	47.6	Up	ng/L
MW-30	Aluminum	3	196	9.93	0.366		mg/L
MW-30	Barium	0.38	60.1	31.4	0.0850	Up	mg/L
MW-30	Calcium	89.4	2.33	4.42	28.7		mg/L
MW-30	Chromium	0.0158	0.222	0.194	ND		mg/L
MW-30	Cobalt	0.0136	113	15.1	ND		mg/L
MW-30	Copper	0.0278	0.0858	0.108	ND		mg/L
MW-30	Iron	16.3	0.00957	0.0168	ND		mg/L
MW-30	Lead	0.0163	ND	0.0277	ND		mg/L
MW-30	Magnesium	28.9	5.76	9.62	8.68		mg/L
MW-30	Manganese	2.27	0.0122	0.0456	0.147		mg/L

MW-30	Nickel	0.0131	26.4	4.90	ND		mg/L
MW-30	Potassium	5.55	2.01	1.57	39.5	Up	mg/L
MW-30	Silver	ND	0.0386	0.0747	ND		mg/L
MW-30	Sodium	342	3.12	1.35	71.7		mg/L
MW-30	Vanadium	0.0125	ND	ND	ND		mg/L
MW-30	Zinc	0.0994	170	17.2	0.0527		mg/L
MW-30	Antimony	ND	ND	0.0119	0.00132	Up	mg/L
MW-30	Arsenic	0.00319	0.0432	0.0774	0.00271		mg/L
MW-30	Beryllium	ND	ND	ND	ND		mg/L
MW-30	Cadmium	0.00089	ND	ND	ND		mg/L
MW-30	Selenium	ND	0.000407	0.000610	0.00697	Up	mg/L
MW-30	Thallium	ND	ND	ND	ND		mg/L
MW-30	Mercury	ND	ND	0.0161	ND		mg/L
MW-30	1,1,1,2-Tetrachloroethane	ND	ND	ND	ND		ug/L
MW-30	1,1,1-Trichloroethane	ND	0.0003	0.0005	ND		ug/L
MW-30	1,1,2,2-Tetrachloroethane	ND	ND	ND	ND		ug/L
MW-30	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND		ug/L
MW-30	1,1,2-Trichloroethane	ND	ND	ND	ND		ug/L
MW-30	1,1-Dichloroethane	ND	ND	ND	ND		ug/L
MW-30	1,1-Dichloroethylene	ND	ND	ND	ND		ug/L
MW-30	1,1-Dichloropropylene	ND	ND	ND	ND		ug/L
MW-30	1,2,3-Trichlorobenzene	ND	0.37	ND	ND		ug/L
MW-30	1,2,3-Trichloropropane	ND	ND	ND	ND		ug/L
MW-30	1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND		ug/L
MW-30	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-30	1,2,4-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-30	1,2-Dibromo-3-chloropropane	ND	ND	ND	ND		ug/L
MW-30	1,2-Dibromoethane	ND	ND	ND	ND		ug/L
MW-30	1,2-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-30	1,2-Dichloroethane	ND	ND	ND	ND		ug/L
MW-30	1,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-30	1,3,5-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-30	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-30	1,3-Dichloropropane	ND	ND	ND	ND		ug/L

MW-30	1,4-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-30	2,2-Dichloropropane	ND	ND	ND	ND	ug/L
MW-30	2-Butanone	2.5	ND	ND	0.40	ug/L
MW-30	2-Chlorotoluene	ND	ND	ND	ND	ug/L
MW-30	2-Hexanone	ND	ND	ND	ND	ug/L
MW-30	4-Chlorotoluene	ND	ND	ND	ND	ug/L
MW-30	4-Methyl-2-pentanone	0.36	ND	ND	ND	ug/L
MW-30	Acetone	13	ND	ND	1.7	ug/L
MW-30	Benzene	ND	ND	ND	ND	ug/L
MW-30	Bromobenzene	ND	1.8	1.8	ND	ug/L
MW-30	Bromochloromethane	ND	ND	ND	ND	ug/L
MW-30	Bromodichloromethane	ND	ND	ND	ND	ug/L
MW-30	Bromoform	ND	ND	ND	ND	ug/L
MW-30	Bromomethane	ND	ND	1.9	ND	ug/L
MW-30	Carbon disulfide	0.35	ND	ND	ND	ug/L
MW-30	Carbon tetrachloride	ND	ND	ND	ND	ug/L
MW-30	Chlorobenzene	ND	ND	ND	ND	ug/L
MW-30	Chloroethane	ND	ND	ND	ND	ug/L
MW-30	Chloroform	ND	ND	ND	ND	ug/L
MW-30	Chloromethane	ND	ND	ND	ND	ug/L
MW-30	cis-1,2-Dichloroethylene	5.5	0.71	26	ND	ug/L
MW-30	cis-1,3-Dichloropropylene	ND	ND	ND	ND	ug/L
MW-30	Dibromochloromethane	ND	8.9	ND	ND	ug/L
MW-30	Dibromomethane	ND	ND	ND	ND	ug/L
MW-30	Dichlorodifluoromethane	ND	ND	ND	ND	ug/L
MW-30	Ethyl Benzene	ND	ND	ND	ND	ug/L
MW-30	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-30	Isopropylbenzene	ND	ND	ND	ND	ug/L
MW-30	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ug/L
MW-30	Methylene chloride	ND	ND	ND	ND	ug/L
MW-30	Naphthalene	ND	ND	ND	ND	ug/L
MW-30	n-Butylbenzene	ND	ND	ND	ND	ug/L
MW-30	n-Propylbenzene	ND	ND	ND	ND	ug/L
MW-30	o-Xylene	ND	ND	ND	ND	ug/L

MW-30	p- & m- Xylenes	ND	ND	ND	ND	ug/L
MW-30	p-Diethylbenzene	ND	ND	ND	ND	ug/L
MW-30	p-Ethyltoluene	ND	ND	ND	ND	ug/L
MW-30	p-Isopropyltoluene	ND	ND	ND	ND	ug/L
MW-30	sec-Butylbenzene	ND	ND	ND	ND	ug/L
MW-30	Styrene	ND	ND	ND	ND	ug/L
MW-30	tert-Butylbenzene	ND	ND	ND	ND	ug/L
MW-30	Tetrachloroethylene	ND	ND	ND	ND	ug/L
MW-30	Toluene	ND	ND	ND	ND	ug/L
MW-30	trans-1,2-Dichloroethylene	ND	ND	ND	ND	ug/L
MW-30	trans-1,3-Dichloropropylene	ND	ND	ND	ND	ug/L
MW-30	Trichloroethylene	0.36	ND	ND	ND	ug/L
MW-30	Trichlorofluoromethane	ND	ND	ND	ND	ug/L
MW-30	Vinyl Chloride	3.4	13	ND	ND	ug/L
MW-30	Xylenes, Total	ND	ND	ND	ND	ug/L
<b>MW-30</b>	<b>SURR: 1,2-Dichloroethane-d4</b>	<b>9.39</b>	<b>0.63</b>	<b>ND</b>	<b>10.1</b>	<b>Up ug/L</b>
MW-30	SURR: Toluene-d8	10	ND	ND	9.70	ug/L
MW-30	SURR: p-Bromofluorobenzene	10.7	10.8	11.2	8.74	ug/L
MW-30	1,1-Biphenyl	ND	9.69	9.42	ND	ug/L
MW-30	1,2,4,5-Tetrachlorobenzene	ND	9.35	9.08	ND	ug/L
MW-30	1,2,4-Trichlorobenzene	ND	ND	ND	ND	ug/L
MW-30	1,2-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-30	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ND	ND	ug/L
MW-30	1,3-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-30	1,4-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-30	2,3,4,6-Tetrachlorophenol	ND	ND	ND	ND	ug/L
MW-30	2,4,5-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-30	2,4,6-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-30	2,4-Dichlorophenol	ND	ND	ND	ND	ug/L
MW-30	2,4-Dimethylphenol	ND	ND	ND	ND	ug/L
MW-30	2,4-Dinitrophenol	ND	ND	ND	ND	ug/L
MW-30	2,4-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-30	2,6-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-30	2-Chloronaphthalene	ND	ND	ND	ND	ug/L

MW-30	2-Chlorophenol	ND	ND	ND	ND	ug/L
MW-30	2-Methylnaphthalene	ND	ND	ND	ND	ug/L
MW-30	2-Methylphenol	ND	ND	ND	ND	ug/L
MW-30	2-Nitroaniline	ND	ND	ND	ND	ug/L
MW-30	2-Nitrophenol	ND	ND	ND	ND	ug/L
MW-30	3- & 4-Methylphenols	ND	ND	ND	ND	ug/L
MW-30	3,3-Dichlorobenzidine	ND	ND	ND	ND	ug/L
MW-30	3-Nitroaniline	ND	ND	ND	ND	ug/L
MW-30	4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ug/L
MW-30	4-Bromophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-30	4-Chloro-3-methylphenol	ND	ND	ND	ND	ug/L
MW-30	4-Chloroaniline	ND	ND	ND	ND	ug/L
MW-30	4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-30	4-Nitroaniline	ND	ND	ND	ND	ug/L
MW-30	4-Nitrophenol	ND	ND	ND	ND	ug/L
MW-30	Acenaphthene	ND	ND	ND	ND	ug/L
MW-30	Acenaphthylene	ND	ND	ND	ND	ug/L
MW-30	Acetophenone	ND	ND	ND	ND	ug/L
MW-30	Aniline	ND	ND	ND	ND	ug/L
MW-30	Anthracene	ND	ND	ND	ND	ug/L
MW-30	Atrazine	ND	ND	ND	ND	ug/L
MW-30	Benzaldehyde	ND	ND	ND	ND	ug/L
MW-30	Benzidine	ND	ND	ND	ND	ug/L
MW-30	Benzo(a)anthracene	ND	ND	ND	ND	ug/L
MW-30	Benzo(a)pyrene	ND	ND	ND	ND	ug/L
MW-30	Benzo(b)fluoranthene	ND	ND	ND	ND	ug/L
MW-30	Benzo(g,h,i)perylene	ND	0.0526	0.0500	ND	ug/L
MW-30	Benzo(k)fluoranthene	ND	0.0526	0.0500	ND	ug/L
MW-30	Benzoic acid	ND	ND	ND	ND	ug/L
MW-30	Benzyl alcohol	ND	0.0526	ND	ND	ug/L
MW-30	Benzyl butyl phthalate	ND	ND	ND	ND	ug/L
MW-30	Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ug/L
MW-30	Bis(2-chloroethyl)ether	ND	ND	ND	ND	ug/L
MW-30	Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ug/L

MW-30	Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ug/L
MW-30	Caprolactam	ND	ND	ND	ND	ug/L
MW-30	Carbazole	ND	3.41	6.84	ND	ug/L
MW-30	Chrysene	ND	ND	ND	ND	ug/L
MW-30	Dibenzo(a,h)anthracene	ND	ND	ND	ND	ug/L
MW-30	Dibenzofuran	ND	0.0526	ND	ND	ug/L
MW-30	Diethyl phthalate	ND	ND	ND	ND	ug/L
MW-30	Dimethyl phthalate	ND	ND	ND	ND	ug/L
MW-30	Di-n-butyl phthalate	ND	ND	ND	ND	ug/L
MW-30	Di-n-octyl phthalate	ND	ND	ND	ND	ug/L
MW-30	Fluoranthene	ND	ND	ND	ND	ug/L
MW-30	Fluorene	ND	ND	ND	ND	ug/L
MW-30	Hexachlorobenzene	ND	0.116	0.0600	ND	ug/L
MW-30	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-30	Hexachlorocyclopentadiene	ND	ND	ND	ND	ug/L
MW-30	Hexachloroethane	ND	ND	ND	ND	ug/L
MW-30	Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ug/L
MW-30	Isophorone	ND	ND	ND	ND	ug/L
MW-30	Naphthalene	ND	ND	ND	ND	ug/L
MW-30	Nitrobenzene	ND	ND	ND	ND	ug/L
MW-30	N-Nitrosodimethylamine	ND	ND	0.0500	ND	ug/L
MW-30	N-nitroso-di-n-propylamine	ND	ND	ND	ND	ug/L
MW-30	N-Nitrosodiphenylamine	ND	ND	ND	ND	ug/L
MW-30	Pentachlorophenol	ND	ND	ND	ND	ug/L
MW-30	Phenanthrene	ND	ND	ND	ND	ug/L
MW-30	Phenol	ND	ND	ND	ND	ug/L
MW-30	Pyrene	ND	0.0632	ND	ND	ug/L
MW-30	Pyridine	ND	ND	ND	ND	ug/L
MW-30	SURR: 2-Fluorophenol	27.2	0.0842	0.0600	10.1	ug/L
MW-30	SURR: Phenol-d6	17.1	ND	ND	5.73	ug/L
MW-30	SURR: Nitrobenzene-d5	26.9	25.0	21.2	14.3	ug/L
MW-30	SURR: 2-Fluorobiphenyl	23.9	13.1	10.2	11.9	ug/L
MW-30	SURR: 2,4,6-Tribromophenol	51.8	25.7	27.2	36.8	ug/L
MW-30	SURR: Terphenyl-d14	23.5	22.0	21.8	15.8	ug/L

MW-30	1,4-Dioxane	ND	49.6	65.5	ND		ug/L
MW-30	1,4-Dioxane-d8	3.3	25.3	22.8	3.40	Up	ug/L
MW-30	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	ND	ND	78.4		ng/L
MW-30	M2-6:2 FTS	143	3.78	2.99	55.9		ng/L
MW-38	Perfluorobutanesulfonic acid (PFBS)	19.1	5.04	19.5	20.4	Up	ng/L
MW-38	Perfluorohexanoic acid (PFHxA)	18.3	5.55	15.2	19.0	Up	ng/L
MW-38	Perfluoroheptanoic acid (PFHpA)	12.5	4.85	16.3	17.7	Up	ng/L
MW-38	Perfluorohexanesulfonic acid (PFHxS)	9.32	3.51	10.3	9.43	Up	ng/L
MW-38	Perfluorooctanoic acid (PFOA)	79.6	17.7	40.3	30.2		ng/L
MW-38	Perfluorononanoic acid (PFNA)	1.46	12.8	1.15	ND		ng/L
MW-38	Perfluorodecanoic acid (PFDA)	ND	ND	ND	ND		ng/L
MW-38	Perfluoroundecanoic acid (PFUnA)	ND	ND	ND	ND		ng/L
MW-38	Perfluorododecanoic acid (PFDoA)	ND	ND	ND	ND		ng/L
MW-38	Perfluorotridecanoic acid (PFTrDA)	ND	ND	ND	ND		ng/L
MW-38	Perfluorotetradecanoic acid (PFTA)	ND	ND	ND	ND		ng/L
MW-38	N-MeFOSAA	ND	ND	ND	ND		ng/L
MW-38	N-EtFOSAA	ND	ND	ND	ND		ng/L
MW-38	Perfluoropentanoic acid (PFPeA)	19.4	ND	16.8	18.7		ng/L
MW-38	Perfluoro-1-octanesulfonamide (FOSA)	ND	4.45	ND	ND		ng/L
MW-38	Perfluoro-1-heptanesulfonic acid (PFHpS)	2.02	ND	1.74	ND		ng/L
MW-38	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ND	ND		ng/L
MW-38	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ND	ND		ng/L
MW-38	Perfluoro-n-butanoic acid (PFBA)	20.5	2.43	ND	ND		ng/L
MW-38	M3PFBS	26.8	ND	13.1	13.1		ng/L
MW-38	M5PFHxA	19.6	7.96	40.9	41.6	Up	ng/L
MW-38	M4PFHpA	25.6	53.3	28.4	29.7	Up	ng/L
MW-38	M3PFHxS	32.1	38.3	28.2	30.9		ng/L
MW-38	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	27.6	24.9	40.9	43.6	Up	ng/L
MW-38	M6PFDA	36.8	66.4	51.3	44.1	Up	ng/L
MW-38	M7PFUdA	26	55.0	49.0	29.5	Up	ng/L
MW-38	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	17.2	60.6	48.5	14.7		ng/L
MW-38	M2PFTeDA	8.46	43.4	38.1	5.47		ng/L
MW-38	Perfluoro-n-[13C4]butanoic acid (MPFBA)	19.5	22.7	22.5	23.6	Up	ng/L
MW-38	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	32.5	8.20	40.0	46.2	Up	ng/L



MW-38	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	13	45.5	33.7	38.5	Up	ng/L
MW-38	d3-N-MeFOSAA	32.6	63.7	8.46	0.0698		ng/L
MW-38	d5-N-EtFOSAA	29.9	58.3	22.0	49.3	Up	ng/L
MW-38	M2-8:2 FTS	150	1.78	24.8	42.4		ng/L
MW-38	M9PFNA	32	49.3	63.6	197	Up	ng/L
MW-38	Aluminum	2.74	54.1	32.4	189	Up	mg/L
MW-38	Barium	0.132	250	43.3	49.8	Up	mg/L
MW-38	Calcium	140	191	1.24	1.84		mg/L
MW-38	Chromium	0.0157	61.9	0.141	0.180	Up	mg/L
MW-38	Cobalt	0.00576	0.898	132	130	Up	mg/L
MW-38	Copper	ND	0.108	0.0142	0.0120	Up	mg/L
MW-38	Iron	7.43	98.0	0.00853	0.0124		mg/L
MW-38	Lead	0.0134	0.00740	ND	0.0240	Up	mg/L
MW-38	Magnesium	20	0.00604	2.87	4.46		mg/L
MW-38	Manganese	0.442	ND	ND	ND		mg/L
MW-38	Nickel	ND	2.37	25.6	24.0	Up	mg/L
MW-38	Potassium	3.59	ND	1.22	1.11		mg/L
MW-38	Silver	ND	13.5	ND	ND		mg/L
MW-38	Sodium	189	0.572	3.65	3.45		mg/L
MW-38	Vanadium	ND	ND	ND	ND		mg/L
MW-38	Zinc	0.0711	2.06	147	159	Up	mg/L
MW-38	Antimony	ND	ND	ND	ND		mg/L
MW-38	Arsenic	0.00285	154	0.0541	0.0790	Up	mg/L
MW-38	Beryllium	ND	ND	ND	ND		mg/L
MW-38	Cadmium	ND	0.0485	0.00142	0.00162	Up	mg/L
MW-38	Selenium	0.00709	ND	ND	ND		mg/L
MW-38	Thallium	ND	0.00312	ND	ND		mg/L
MW-38	Mercury	ND	0.000356	0.0121	0.0182	Up	mg/L
MW-38	1,1,1,2-Tetrachloroethane	ND	ND	ND	ND		ug/L
MW-38	1,1,1-Trichloroethane	ND	0.00624	ND	ND		ug/L
MW-38	1,1,2,2-Tetrachloroethane	ND	ND	ND	ND		ug/L
MW-38	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	0.42	Up	ug/L
MW-38	1,1,2-Trichloroethane	ND	ND	ND	ND		ug/L
MW-38	1,1-Dichloroethane	ND	ND	ND	ND		ug/L

MW-38	1,1-Dichloroethylene	1.7	ND	1.4	0.45		ug/L
MW-38	1,1-Dichloropropylene	ND	ND	0.42	0.31	Up	ug/L
MW-38	1,2,3-Trichlorobenzene	ND	ND	10	6.4	Up	ug/L
MW-38	1,2,3-Trichloropropane	ND	ND	ND	ND		ug/L
MW-38	1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND		ug/L
MW-38	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-38	1,2,4-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-38	1,2-Dibromo-3-chloropropane	ND	ND	ND	ND		ug/L
MW-38	1,2-Dibromoethane	ND	ND	ND	ND		ug/L
MW-38	1,2-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-38	1,2-Dichloroethane	ND	ND	ND	ND		ug/L
MW-38	1,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-38	1,3,5-Trimethylbenzene	ND	ND	0.41	ND		ug/L
MW-38	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-38	1,3-Dichloropropane	ND	ND	ND	ND		ug/L
MW-38	1,4-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-38	2,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-38	2-Butanone	ND	ND	ND	ND		ug/L
MW-38	2-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-38	2-Hexanone	ND	ND	ND	ND		ug/L
MW-38	4-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-38	4-Methyl-2-pentanone	ND	ND	ND	ND		ug/L
MW-38	Acetone	2	ND	ND	ND		ug/L
MW-38	Benzene	ND	ND	ND	ND		ug/L
MW-38	Bromobenzene	ND	ND	1.7	ND		ug/L
MW-38	Bromochloromethane	ND	ND	0.73	0.56	Up	ug/L
MW-38	Bromodichloromethane	ND	1.5	ND	ND		ug/L
MW-38	Bromoform	ND	ND	ND	ND		ug/L
MW-38	Bromomethane	ND	ND	ND	ND		ug/L
MW-38	Carbon disulfide	ND	ND	ND	ND		ug/L
MW-38	Carbon tetrachloride	ND	ND	ND	ND		ug/L
MW-38	Chlorobenzene	ND	ND	ND	ND		ug/L
MW-38	Chloroethane	ND	ND	ND	ND		ug/L
MW-38	Chloroform	0.22	ND	ND	ND		ug/L

MW-38	Chloromethane	ND	ND	0.54	0.55	Up	ug/L
MW-38	cis-1,3-Dichloropropylene	ND	ND	0.81	0.73	Up	ug/L
MW-38	Dibromochloromethane	ND	ND	ND	ND		ug/L
MW-38	Dibromomethane	ND	0.47	ND	ND		ug/L
MW-38	Dichlorodifluoromethane	ND	ND	ND	ND		ug/L
MW-38	Ethyl Benzene	ND	83	ND	ND		ug/L
MW-38	Hexachlorobutadiene	ND	ND	ND	ND		ug/L
MW-38	Isopropylbenzene	ND	ND	ND	ND		ug/L
MW-38	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND		ug/L
MW-38	Methylene chloride	ND	ND	0.22	ND		ug/L
MW-38	Naphthalene	ND	ND	0.65	0.21	Up	ug/L
MW-38	n-Butylbenzene	ND	ND	ND	ND		ug/L
MW-38	n-Propylbenzene	ND	ND	ND	ND		ug/L
MW-38	o-Xylene	ND	ND	ND	ND		ug/L
MW-38	p- & m- Xylenes	ND	ND	ND	ND		ug/L
MW-38	p-Diethylbenzene	ND	ND	1.1	ND		ug/L
MW-38	p-Ethyltoluene	ND	ND	ND	ND		ug/L
MW-38	p-Isopropyltoluene	ND	ND	ND	ND		ug/L
MW-38	sec-Butylbenzene	ND	ND	ND	ND		ug/L
MW-38	Styrene	ND	ND	ND	ND		ug/L
MW-38	tert-Butylbenzene	ND	ND	ND	0.47	Up	ug/L
MW-38	Tetrachloroethylene	4.8	ND	ND	ND		ug/L
MW-38	Toluene	ND	ND	ND	ND		ug/L
MW-38	trans-1,2-Dichloroethylene	2.1	ND	22	8.4	Up	ug/L
MW-38	trans-1,3-Dichloropropylene	ND	ND	0.22	ND		ug/L
MW-38	Trichlorofluoromethane	ND	ND	58	24	Up	ug/L
MW-38	Vinyl Chloride	2.6	2.2	ND	ND		ug/L
MW-38	Xylenes, Total	ND	ND	ND	ND		ug/L
MW-38	SURR: 1,2-Dichloroethane-d4	9.54	0.86	54	29	Up	ug/L
MW-38	SURR: Toluene-d8	10.4	ND	1.1	ND		ug/L
MW-38	SURR: p-Bromofluorobenzene	11.2	85	11.0	9.89		ug/L
MW-38	1,1-Biphenyl	ND	ND	9.23	9.43	Up	ug/L
MW-38	1,2,4,5-Tetrachlorobenzene	ND	ND	8.31	8.97	Up	ug/L
MW-38	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L

MW-38	1,2-Dichlorobenzene	ND	10.9	ND	ND	ug/L
MW-38	1,2-Diphenylhydrazine (as Azobenzene)	ND	9.67	ND	ND	ug/L
MW-38	1,3-Dichlorobenzene	ND	9.55	ND	ND	ug/L
MW-38	1,4-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-38	2,3,4,6-Tetrachlorophenol	ND	ND	ND	ND	ug/L
MW-38	2,4,5-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-38	2,4,6-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-38	2,4-Dichlorophenol	ND	ND	ND	ND	ug/L
MW-38	2,4-Dimethylphenol	ND	ND	ND	ND	ug/L
MW-38	2,4-Dinitrophenol	ND	ND	ND	ND	ug/L
MW-38	2,4-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-38	2,6-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-38	2-Chloronaphthalene	ND	ND	ND	ND	ug/L
MW-38	2-Chlorophenol	ND	ND	ND	ND	ug/L
MW-38	2-Methylnaphthalene	ND	ND	ND	ND	ug/L
MW-38	2-Methylphenol	ND	ND	ND	ND	ug/L
MW-38	2-Nitroaniline	ND	ND	ND	ND	ug/L
MW-38	2-Nitrophenol	ND	ND	ND	ND	ug/L
MW-38	3- & 4-Methylphenols	ND	ND	ND	ND	ug/L
MW-38	3,3-Dichlorobenzidine	ND	ND	ND	ND	ug/L
MW-38	3-Nitroaniline	ND	ND	ND	ND	ug/L
MW-38	4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ug/L
MW-38	4-Bromophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-38	4-Chloro-3-methylphenol	ND	ND	ND	ND	ug/L
MW-38	4-Chloroaniline	ND	ND	ND	ND	ug/L
MW-38	4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-38	4-Nitroaniline	ND	ND	ND	ND	ug/L
MW-38	4-Nitrophenol	ND	ND	ND	ND	ug/L
MW-38	Acenaphthene	ND	ND	ND	ND	ug/L
MW-38	Acenaphthylene	ND	ND	ND	ND	ug/L
MW-38	Acetophenone	ND	ND	ND	ND	ug/L
MW-38	Aniline	ND	ND	ND	ND	ug/L
MW-38	Anthracene	ND	ND	ND	ND	ug/L
MW-38	Atrazine	ND	ND	ND	ND	ug/L

MW-38	Benzaldehyde	ND	ND	ND	ND	ug/L
MW-38	Benzidine	ND	ND	ND	ND	ug/L
MW-38	Benzo(a)anthracene	ND	ND	ND	ND	ug/L
MW-38	Benzo(a)pyrene	ND	ND	ND	ND	ug/L
MW-38	Benzo(b)fluoranthene	ND	ND	ND	ND	ug/L
MW-38	Benzo(g,h,i)perylene	ND	ND	ND	ND	ug/L
MW-38	Benzo(k)fluoranthene	ND	ND	ND	ND	ug/L
MW-38	Benzoic acid	ND	ND	ND	ND	ug/L
MW-38	Benzyl alcohol	ND	ND	ND	ND	ug/L
MW-38	Benzyl butyl phthalate	ND	ND	ND	ND	ug/L
MW-38	Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ug/L
MW-38	Bis(2-chloroethyl)ether	ND	ND	ND	ND	ug/L
MW-38	Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ug/L
MW-38	Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ug/L
MW-38	Caprolactam	ND	ND	ND	ND	ug/L
MW-38	Carbazole	ND	ND	4.39	1.75	Up ug/L
MW-38	Chrysene	ND	ND	ND	ND	ug/L
MW-38	Dibenzo(a,h)anthracene	ND	ND	ND	ND	ug/L
MW-38	Dibenzofuran	ND	ND	ND	ND	ug/L
MW-38	Diethyl phthalate	ND	2.68	ND	ND	ug/L
MW-38	Dimethyl phthalate	ND	ND	ND	ND	ug/L
MW-38	Di-n-butyl phthalate	ND	ND	ND	ND	ug/L
MW-38	Di-n-octyl phthalate	ND	ND	ND	ND	ug/L
MW-38	Fluoranthene	ND	ND	ND	ND	ug/L
MW-38	Fluorene	ND	ND	ND	ND	ug/L
MW-38	Hexachlorobenzene	ND	ND	ND	ND	ug/L
MW-38	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-38	Hexachlorocyclopentadiene	ND	ND	ND	ND	ug/L
MW-38	Hexachloroethane	ND	ND	ND	ND	ug/L
MW-38	Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ug/L
MW-38	Isophorone	ND	ND	ND	ND	ug/L
MW-38	Naphthalene	ND	ND	ND	ND	ug/L
MW-38	Nitrobenzene	ND	ND	ND	ND	ug/L
MW-38	N-Nitrosodimethylamine	ND	ND	ND	ND	ug/L

MW-38	N-nitroso-di-n-propylamine	ND	ND	ND	ND	ug/L
MW-38	N-Nitrosodiphenylamine	ND	ND	ND	ND	ug/L
MW-38	Pentachlorophenol	ND	ND	ND	ND	ug/L
MW-38	Phenanthrene	ND	ND	ND	ND	ug/L
MW-38	Phenol	ND	ND	ND	ND	ug/L
MW-38	Pyrene	ND	ND	ND	ND	ug/L
MW-38	Pyridine	ND	ND	ND	ND	ug/L
MW-38	SURR: 2-Fluorophenol	18	ND	ND	ND	ug/L
MW-38	SURR: Phenol-d6	10.3	ND	ND	ND	ug/L
MW-38	SURR: Nitrobenzene-d5	18.5	ND	17.6	9.23	ug/L
MW-38	SURR: 2-Fluorobiphenyl	15.4	ND	8.97	5.39	ug/L
MW-38	SURR: 2,4,6-Tribromophenol	34.3	ND	20.8	13.9	ug/L
MW-38	SURR: Terphenyl-d14	18.4	ND	16.7	11.8	ug/L
MW-38	1,4-Dioxane	1.54	20.6	55.2	45.9	Up ug/L
MW-38	1,4-Dioxane-d8	3.95	10.2	20.8	19.0	Up ug/L
MW-38	Perfluorooctanesulfonic acid (PFOS)	102	23.7	5.78	2.48	ng/L
MW-38	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	20.3	2.12	3.72	Up ng/L
MW-38	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	20.8	46.3	109	155	Up ng/L
MW-38	M2-6:2 FTS	66.9	22.9	37.3	50.0	ng/L
MW-38	cis-1,2-Dichloroethylene	330	3.12	1800	990	Up ug/L
MW-38	Trichloroethylene	2800	3.81	12000	3300	Up ug/L
MW-43	Perfluorobutanesulfonic acid (PFBS)	4.59	5.85	19.3	5.87	Up ng/L
MW-43	Perfluorohexanoic acid (PFHxA)	12.4	5.39	15.3	13.6	Up ng/L
MW-43	Perfluoroheptanoic acid (PFHpA)	5.7	4.02	17.6	10.2	Up ng/L
MW-43	Perfluorohexanesulfonic acid (PFHxS)	3.65	3.06	10.1	4.72	Up ng/L
MW-43	Perfluorooctanoic acid (PFOA)	49.7	18.6	35.6	34.5	ng/L
MW-43	Perfluorooctanesulfonic acid (PFOS)	22.3	12.6	1.07	16.2	ng/L
MW-43	Perfluorononanoic acid (PFNA)	1.11	ND	ND	1.40	ng/L
MW-43	Perfluorodecanoic acid (PFDA)	ND	ND	ND	ND	ng/L
MW-43	Perfluoroundecanoic acid (PFUnA)	ND	ND	ND	ND	ng/L
MW-43	Perfluorododecanoic acid (PFDoA)	ND	ND	ND	ND	ng/L
MW-43	Perfluorotridecanoic acid (PFTrDA)	ND	ND	ND	ND	ng/L
MW-43	Perfluorotetradecanoic acid (PFTA)	ND	ND	ND	ND	ng/L
MW-43	N-MeFOSAA	ND	ND	ND	ND	ng/L

MW-43	N-EtFOSAA	ND	ND	16.3	ND		ng/L
MW-43	Perfluoropentanoic acid (PFPeA)	12.2	4.55	ND	10.6		ng/L
MW-43	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	1.23	ND		ng/L
MW-43	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ND	ND		ng/L
MW-43	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	2.82	ND		ng/L
MW-43	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ND	ND		ng/L
MW-43	Perfluoro-n-butanoic acid (PFBA)	17.8	5.39	12.6	ND		ng/L
MW-43	M3PFBS	24.3	31.7	33.8	14.2	Up	ng/L
MW-43	M5PFHxA	20.5	38.7	24.9	21.2	UP	ng/L
MW-43	M4PFHpA	25.4	27.3	21.7	26.1	Up	ng/L
MW-43	M3PFHxS	25.1	35.2	39.8	26.4	Up	ng/L
MW-43	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	26.6	43.0	38.5	27.9	Up	ng/L
MW-43	M6PFDA	28.7	43.7	39.3	31.1	Up	ng/L
MW-43	M7PFUdA	16.9	45.6	39.5	24.2	Up	ng/L
MW-43	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	10.5	38.4	37.2	14.9	Up	ng/L
MW-43	M2PFTeDA	5.58	42.5	24.7	16.1	Up	ng/L
MW-43	Perfluoro-n-[13C4]butanoic acid (MPFBA)	22.5	37.4	35.7	9.47		ng/L
MW-43	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	26.4	36.0	32.9	7.41		ng/L
MW-43	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	23.9	37.2	1.78	27.9	Up	ng/L
MW-43	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	6.03	25.9	17.6	31.6	Up	ng/L
MW-43	d3-N-MeFOSAA	22.4	52.1	15.3	4.43		ng/L
MW-43	d5-N-EtFOSAA	18.7	63.0	54.4	38.6	Up	ng/L
MW-43	M2-8:2 FTS	76	77.4	26.3	22.8		ng/L
MW-43	M9PFNA	30.5	43.8	34.2	137	Up	ng/L
MW-43	Aluminum	4.24	7.14	2.03	200	Up	mg/L
MW-43	Barium	0.66	0.327	1.33	31.9	Up	mg/L
MW-43	Calcium	170	132	143	73.6		mg/L
MW-43	Chromium	0.0103	0.140	0.00672	1.23	Up	mg/L
MW-43	Cobalt	0.0162	0.0480	0.0157	290	Up	mg/L
MW-43	Copper	0.0471	0.0862	0.0939	0.266	Up	mg/L
MW-43	Lead	0.196	23.8	0.153	0.202	Up	mg/L
MW-43	Magnesium	63.5	0.107	40.7	0.623		mg/L
MW-43	Manganese	1.47	23.6	2.24	62.7	Up	mg/L
MW-43	Nickel	0.0226	5.86	0.0311	0.671	Up	mg/L

MW-43	Potassium	8.09	0.150	11.1	26.0	Up	mg/L
MW-43	Silver	ND	3.36	ND	12.1	Up	mg/L
MW-43	Sodium	319	ND	175	0.161		mg/L
MW-43	Vanadium	0.0196	228	0.0132	30.9	Up	mg/L
MW-43	Zinc	0.0743	0.0267	0.117	ND		mg/L
MW-43	Antimony	0.00147	0.251	ND	122	Up	mg/L
MW-43	Arsenic	0.0287	0.00329	0.00515	0.135	Up	mg/L
MW-43	Beryllium	0.00211	0.0179	0.00311	0.564	Up	mg/L
MW-43	Cadmium	ND	0.000999	ND	0.00174	Up	mg/L
MW-43	Selenium	ND	0.00242	0.0278	0.0132	Up	mg/L
MW-43	Thallium	ND	0.00362	ND	0.00280	Up	mg/L
MW-43	Mercury	ND	ND	ND	0.00258	Up	mg/L
MW-43	1,1,1,2-Tetrachloroethane	ND	0.0007	ND	0.202	Up	ug/L
MW-43	1,1,1-Trichloroethane	ND	ND	ND	ND		ug/L
MW-43	1,1,2,2-Tetrachloroethane	ND	ND	ND	0.0047	Up	ug/L
MW-43	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND		ug/L
MW-43	1,1,2-Trichloroethane	ND	ND	ND	ND		ug/L
MW-43	1,1-Dichloroethane	ND	ND	ND	ND		ug/L
MW-43	1,1-Dichloroethylene	ND	ND	ND	ND		ug/L
MW-43	1,1-Dichloropropylene	ND	ND	ND	ND		ug/L
MW-43	1,2,3-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-43	1,2,3-Trichloropropane	ND	ND	ND	ND		ug/L
MW-43	1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND		ug/L
MW-43	1,2,4-Trichlorobenzene	ND	ND	ND	ND		ug/L
MW-43	1,2,4-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-43	1,2-Dibromo-3-chloropropane	ND	ND	ND	ND		ug/L
MW-43	1,2-Dibromoethane	ND	ND	ND	ND		ug/L
MW-43	1,2-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-43	1,2-Dichloroethane	ND	ND	ND	ND		ug/L
MW-43	1,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-43	1,3,5-Trimethylbenzene	ND	ND	ND	ND		ug/L
MW-43	1,3-Dichlorobenzene	ND	ND	ND	ND		ug/L
MW-43	1,3-Dichloropropane	ND	ND	ND	ND		ug/L
MW-43	1,4-Dichlorobenzene	ND	ND	ND	ND		ug/L



MW-43	2,2-Dichloropropane	ND	ND	ND	ND		ug/L
MW-43	2-Butanone	0.27	ND	0.31	ND		ug/L
MW-43	2-Chlorotoluene	ND	ND	ND	ND		ug/L
MW-43	2-Hexanone	ND	ND	ND	ND		ug/L
MW-43	4-Chlorotoluene	ND	ND	ND	0.52	Up	ug/L
MW-43	4-Methyl-2-pentanone	ND	ND	ND	ND		ug/L
MW-43	Acetone	3.1	ND	4.2	ND		ug/L
MW-43	Benzene	ND	1.9	ND	ND		ug/L
MW-43	Bromobenzene	ND	ND	ND	ND		ug/L
MW-43	Bromochloromethane	ND	ND	ND	11	Up	ug/L
MW-43	Bromodichloromethane	ND	ND	ND	ND		ug/L
MW-43	Bromoform	ND	ND	ND	ND		ug/L
MW-43	Bromomethane	ND	ND	ND	ND		ug/L
MW-43	Carbon disulfide	0.28	ND	0.45	ND		ug/L
MW-43	Carbon tetrachloride	ND	ND	ND	ND		ug/L
MW-43	Chlorobenzene	ND	ND	ND	ND		ug/L
MW-43	Chloroethane	ND	ND	ND	ND		ug/L
MW-43	Chloroform	ND	ND	ND	ND		ug/L
MW-43	Chloromethane	ND	0.39	ND	ND		ug/L
MW-43	cis-1,2-Dichloroethylene	0.2	ND	0.34	ND		ug/L
MW-43	cis-1,3-Dichloropropylene	ND	29	ND	1.4	Up	ug/L
MW-43	Dibromochloromethane	ND	ND	ND	ND		ug/L
MW-43	Dibromomethane	ND	ND	ND	ND		ug/L
MW-43	Dichlorodifluoromethane	ND	ND	ND	ND		ug/L
MW-43	Ethyl Benzene	ND	ND	ND	ND		ug/L
MW-43	Hexachlorobutadiene	ND	ND	ND	ND		ug/L
MW-43	Isopropylbenzene	ND	ND	ND	ND		ug/L
MW-43	Methyl tert-butyl ether (MTBE)	0.26	ND	ND	ND		ug/L
MW-43	Methylene chloride	ND	ND	ND	ND		ug/L
MW-43	Naphthalene	ND	ND	ND	ND		ug/L
MW-43	n-Butylbenzene	ND	ND	ND	ND		ug/L
MW-43	n-Propylbenzene	ND	ND	ND	ND		ug/L
MW-43	o-Xylene	ND	ND	ND	ND		ug/L
MW-43	p- & m- Xylenes	ND	ND	ND	ND		ug/L

MW-43	p-Diethylbenzene	ND	ND	ND	ND	ug/L
MW-43	p-Ethyltoluene	ND	ND	ND	ND	ug/L
MW-43	p-Isopropyltoluene	ND	ND	ND	ND	ug/L
MW-43	sec-Butylbenzene	ND	ND	ND	ND	ug/L
MW-43	Styrene	ND	ND	ND	ND	ug/L
MW-43	tert-Butylbenzene	ND	ND	ND	ND	ug/L
MW-43	Tetrachloroethylene	ND	ND	ND	ND	ug/L
MW-43	Toluene	ND	0.60	ND	ND	ug/L
MW-43	trans-1,2-Dichloroethylene	ND	ND	ND	ND	ug/L
MW-43	trans-1,3-Dichloropropylene	ND	0.30	ND	ND	ug/L
MW-43	Trichloroethylene	1.9	ND	3.2	0.47	ug/L
MW-43	Trichlorofluoromethane	ND	30	ND	ND	ug/L
MW-43	Vinyl Chloride	ND	ND	ND	ND	ug/L
MW-43	Xylenes, Total	ND	0.77	ND	0.40	Up ug/L
MW-43	SURR: 1,2-Dichloroethane-d4	9.54	ND	11.1	ND	ug/L
MW-43	SURR: Toluene-d8	10.2	11.0	9.40	ND	ug/L
MW-43	SURR: p-Bromofluorobenzene	11	9.63	8.84	ND	ug/L
MW-43	1,1-Biphenyl	ND	8.97	ND	10.2	Up ug/L
MW-43	1,2,4,5-Tetrachlorobenzene	ND	ND	ND	9.73	Up ug/L
MW-43	1,2,4-Trichlorobenzene	ND	ND	ND	8.72	Up ug/L
MW-43	1,2-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-43	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ND	ND	ug/L
MW-43	1,3-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-43	1,4-Dichlorobenzene	ND	ND	ND	ND	ug/L
MW-43	2,3,4,6-Tetrachlorophenol	ND	ND	ND	ND	ug/L
MW-43	2,4,5-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-43	2,4,6-Trichlorophenol	ND	ND	ND	ND	ug/L
MW-43	2,4-Dichlorophenol	ND	ND	ND	ND	ug/L
MW-43	2,4-Dimethylphenol	ND	ND	ND	ND	ug/L
MW-43	2,4-Dinitrophenol	ND	ND	ND	ND	ug/L
MW-43	2,4-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-43	2,6-Dinitrotoluene	ND	ND	ND	ND	ug/L
MW-43	2-Chloronaphthalene	ND	ND	ND	ND	ug/L
MW-43	2-Chlorophenol	ND	ND	ND	ND	ug/L

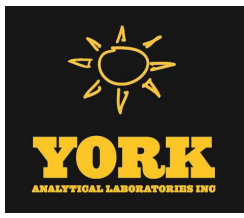
MW-43	2-Methylnaphthalene	ND	ND	ND	ND	ug/L
MW-43	2-Methylphenol	ND	ND	ND	ND	ug/L
MW-43	2-Nitroaniline	ND	ND	ND	ND	ug/L
MW-43	2-Nitrophenol	ND	ND	ND	ND	ug/L
MW-43	3- & 4-Methylphenols	ND	ND	ND	ND	ug/L
MW-43	3,3-Dichlorobenzidine	ND	ND	ND	ND	ug/L
MW-43	3-Nitroaniline	ND	ND	ND	ND	ug/L
MW-43	4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ug/L
MW-43	4-Bromophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-43	4-Chloro-3-methylphenol	ND	ND	ND	ND	ug/L
MW-43	4-Chloroaniline	ND	ND	ND	ND	ug/L
MW-43	4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ug/L
MW-43	4-Nitroaniline	ND	ND	ND	ND	ug/L
MW-43	4-Nitrophenol	ND	ND	ND	ND	ug/L
MW-43	Acenaphthene	ND	ND	ND	ND	ug/L
MW-43	Acenaphthylene	ND	ND	ND	ND	ug/L
MW-43	Acetophenone	ND	ND	ND	ND	ug/L
MW-43	Aniline	ND	ND	ND	ND	ug/L
MW-43	Anthracene	ND	ND	ND	ND	ug/L
MW-43	Atrazine	ND	ND	ND	ND	ug/L
MW-43	Benzaldehyde	ND	ND	ND	ND	ug/L
MW-43	Benzidine	ND	ND	ND	ND	ug/L
MW-43	Benzo(a)anthracene	ND	ND	ND	ND	ug/L
MW-43	Benzo(a)pyrene	ND	0.0526	ND	ND	ug/L
MW-43	Benzo(b)fluoranthene	ND	0.0526	ND	ND	ug/L
MW-43	Benzo(g,h,i)perylene	ND	0.0632	ND	ND	ug/L
MW-43	Benzo(k)fluoranthene	ND	ND	ND	ND	ug/L
MW-43	Benzoic acid	ND	0.0632	ND	ND	ug/L
MW-43	Benzyl alcohol	ND	ND	ND	ND	ug/L
MW-43	Benzyl butyl phthalate	ND	ND	ND	ND	ug/L
MW-43	Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ug/L
MW-43	Bis(2-chloroethyl)ether	ND	ND	ND	ND	ug/L
MW-43	Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ug/L
MW-43	Bis(2-ethylhexyl)phthalate	5.1	ND	20.5	ND	ug/L

MW-43	Caprolactam	ND	3.47	ND	ND	ug/L
MW-43	Carbazole	ND	ND	ND	ND	ug/L
MW-43	Chrysene	ND	ND	ND	ND	ug/L
MW-43	Dibenzo(a,h)anthracene	ND	0.0526	ND	ND	ug/L
MW-43	Dibenzofuran	ND	ND	ND	ND	ug/L
MW-43	Diethyl phthalate	ND	ND	ND	ND	ug/L
MW-43	Dimethyl phthalate	ND	ND	ND	ND	ug/L
MW-43	Di-n-butyl phthalate	ND	ND	ND	ND	ug/L
MW-43	Di-n-octyl phthalate	ND	ND	ND	ND	ug/L
MW-43	Fluoranthene	ND	ND	ND	ND	ug/L
MW-43	Fluorene	ND	0.116	ND	ND	ug/L
MW-43	Hexachlorobenzene	ND	ND	ND	ND	ug/L
MW-43	Hexachlorobutadiene	ND	ND	ND	ND	ug/L
MW-43	Hexachlorocyclopentadiene	ND	ND	ND	ND	ug/L
MW-43	Hexachloroethane	ND	ND	ND	ND	ug/L
MW-43	Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ug/L
MW-43	Isophorone	ND	ND	ND	ND	ug/L
MW-43	Naphthalene	ND	ND	ND	ND	ug/L
MW-43	Nitrobenzene	ND	ND	ND	ND	ug/L
MW-43	N-Nitrosodimethylamine	ND	ND	ND	ND	ug/L
MW-43	N-nitroso-di-n-propylamine	ND	ND	ND	0.219	Up ug/L
MW-43	N-Nitrosodiphenylamine	ND	ND	ND	ND	ug/L
MW-43	Pentachlorophenol	ND	ND	ND	ND	ug/L
MW-43	Phenanthrene	ND	ND	ND	ND	ug/L
MW-43	Phenol	ND	0.0632	ND	ND	ug/L
MW-43	Pyrene	ND	ND	ND	ND	ug/L
MW-43	Pyridine	ND	0.0842	ND	ND	ug/L
MW-43	SURR: 2-Fluorophenol	23.5	ND	17.7	ND	ug/L
MW-43	SURR: Phenol-d6	14.9	21.9	8.91	ND	ug/L
MW-43	SURR: Nitrobenzene-d5	24.2	11.3	21.1	ND	ug/L
MW-43	SURR: 2-Fluorobiphenyl	20.1	26.6	17.4	10.6	ug/L
MW-43	SURR: 2,4,6-Tribromophenol	50.7	21.0	57.5	6.83	ug/L
MW-43	SURR: Terphenyl-d14	24.9	47.6	22.3	6.90	ug/L
MW-43	1,4-Dioxane	ND	23.8	ND	5.57	Up ug/L

MW-43	1,4-Dioxane-d8	3.53	1.15	3.12	18.9	Up	ug/L
MW-43	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	3.64	123	9.02	Up	ng/L
MW-43	M2-6:2 FTS	44.6	ND	27.5	ND		ng/L
MW-43	Iron	265	34.0	137	2.84		mg/L
Trip Blank	1,1,1,2-Tetrachloroethane	ND	ND		ND		ug/L
Trip Blank	1,1,1-Trichloroethane	ND	ND		ND		ug/L
Trip Blank	1,1,2,2-Tetrachloroethane	ND	ND		ND		ug/L
Trip Blank	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND		ND		ug/L
Trip Blank	1,1,2-Trichloroethane	ND	ND		ND		ug/L
Trip Blank	1,1-Dichloroethane	ND	ND		ND		ug/L
Trip Blank	1,1-Dichloroethylene	ND	ND		ND		ug/L
Trip Blank	1,1-Dichloropropylene	ND	ND		ND		ug/L
Trip Blank	1,2,3-Trichlorobenzene	ND	ND		ND		ug/L
Trip Blank	1,2,3-Trichloropropane	ND	ND		ND		ug/L
Trip Blank	1,2,4,5-Tetramethylbenzene	ND	ND		ND		ug/L
Trip Blank	1,2,4-Trichlorobenzene	ND	ND		ND		ug/L
Trip Blank	1,2,4-Trimethylbenzene	ND	ND		ND		ug/L
Trip Blank	1,2-Dibromo-3-chloropropane	ND	ND		ND		ug/L
Trip Blank	1,2-Dibromoethane	ND	ND		ND		ug/L
Trip Blank	1,2-Dichlorobenzene	ND	ND		ND		ug/L
Trip Blank	1,2-Dichloroethane	ND	ND		ND		ug/L
Trip Blank	1,2-Dichloropropane	ND	ND		ND		ug/L
Trip Blank	1,3,5-Trimethylbenzene	ND	ND		ND		ug/L
Trip Blank	1,3-Dichlorobenzene	ND	ND		ND		ug/L
Trip Blank	1,3-Dichloropropane	ND	ND		ND		ug/L
Trip Blank	1,4-Dichlorobenzene	ND	ND		ND		ug/L
Trip Blank	2,2-Dichloropropane	ND	ND		ND		ug/L
Trip Blank	2-Butanone	ND	ND		ND		ug/L
Trip Blank	2-Chlorotoluene	ND	ND		ND		ug/L
Trip Blank	2-Hexanone	ND	ND		ND		ug/L
Trip Blank	4-Chlorotoluene	ND	ND		ND		ug/L
Trip Blank	4-Methyl-2-pentanone	ND	ND		ND		ug/L
Trip Blank	Acetone	1.8	3.4		3.7	Up	ug/L
Trip Blank	Benzene	ND	ND		ND		ug/L

Trip Blank	Bromobenzene	ND	ND	ND	ug/L
Trip Blank	Bromochloromethane	ND	ND	ND	ug/L
Trip Blank	Bromodichloromethane	ND	ND	ND	ug/L
Trip Blank	Bromoform	ND	ND	ND	ug/L
Trip Blank	Bromomethane	ND	ND	ND	ug/L
Trip Blank	Carbon disulfide	ND	ND	ND	ug/L
Trip Blank	Carbon tetrachloride	ND	ND	ND	ug/L
Trip Blank	Chlorobenzene	ND	ND	ND	ug/L
Trip Blank	Chloroethane	ND	ND	ND	ug/L
Trip Blank	Chloroform	ND	ND	ND	ug/L
Trip Blank	Chloromethane	ND	ND	ND	ug/L
Trip Blank	cis-1,2-Dichloroethylene	ND	ND	ND	ug/L
Trip Blank	cis-1,3-Dichloropropylene	ND	ND	ND	ug/L
Trip Blank	Dibromochloromethane	ND	ND	ND	ug/L
Trip Blank	Dibromomethane	ND	ND	ND	ug/L
Trip Blank	Dichlorodifluoromethane	ND	ND	ND	ug/L
Trip Blank	Ethyl Benzene	ND	ND	ND	ug/L
Trip Blank	Hexachlorobutadiene	ND	ND	ND	ug/L
Trip Blank	Isopropylbenzene	ND	ND	ND	ug/L
Trip Blank	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ug/L
Trip Blank	Methylene chloride	ND	ND	ND	ug/L
Trip Blank	Naphthalene	ND	ND	ND	ug/L
Trip Blank	n-Butylbenzene	ND	ND	ND	ug/L
Trip Blank	n-Propylbenzene	ND	ND	ND	ug/L
Trip Blank	o-Xylene	ND	ND	ND	ug/L
Trip Blank	p- & m- Xylenes	ND	ND	ND	ug/L
Trip Blank	p-Diethylbenzene	ND	ND	ND	ug/L
Trip Blank	p-Ethyltoluene	ND	ND	ND	ug/L
Trip Blank	p-Isopropyltoluene	ND	ND	ND	ug/L
Trip Blank	sec-Butylbenzene	ND	ND	ND	ug/L
Trip Blank	Styrene	ND	ND	ND	ug/L
Trip Blank	tert-Butylbenzene	ND	ND	ND	ug/L
Trip Blank	Tetrachloroethylene	ND	ND	ND	ug/L
Trip Blank	Toluene	ND	ND	ND	ug/L

Trip Blank	trans-1,2-Dichloroethylene	ND	ND	ND		ug/L
Trip Blank	trans-1,3-Dichloropropylene	ND	ND	ND		ug/L
Trip Blank	Trichloroethylene	ND	ND	ND		ug/L
Trip Blank	Trichlorofluoromethane	ND	ND	ND		ug/L
Trip Blank	Vinyl Chloride	ND	ND	ND		ug/L
Trip Blank	Xylenes, Total	ND	ND	ND		ug/L
Trip Blank	SURR: 1,2-Dichloroethane-d4	9.16	10.6	8.77	Up	ug/L
Trip Blank	SURR: Toluene-d8	10.2	9.62	9.60		ug/L
Trip Blank	SURR: p-Bromofluorobenzene	11	9.61	10.2		ug/L



# Technical Report

prepared for:

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

Report Date: 08/17/2023  
**Client Project ID: 75 Dupont Street**  
York Project (SDG) No.: 23H0734

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)



Report Date: 08/17/2023  
Client Project ID: 75 Dupont Street  
York Project (SDG) No.: 23H0734

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

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## 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 August 09, 2023 and listed below. The project was identified as your project: **75 Dupont Street**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23H0734-01	MW-12	Ground Water	08/09/2023	08/09/2023
23H0734-02	MW-14	Ground Water	08/09/2023	08/09/2023
23H0734-03	MW-29	Ground Water	08/09/2023	08/09/2023
23H0734-04	MW-30	Ground Water	08/09/2023	08/09/2023
23H0734-05	MW-38	Ground Water	08/09/2023	08/09/2023
23H0734-06	MW-43	Ground Water	08/09/2023	08/09/2023
23H0734-07	Trip Blank	Water	08/08/2023	08/09/2023

## **General Notes for York Project (SDG) No.: 23H0734**

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

**Approved By:** 

Cassie L. Mosher  
Laboratory Manager

**Date:** 08/17/2023





### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
23H0734	75 Dupont Street	Ground Water	August 9, 2023 8:30 am	08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 15:56	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 15:56	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
67-64-1	<b>Acetone</b>	<b>2.0</b>		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/14/2023 09:18	08/14/2023 15:56	BMC
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	08/14/2023 09:18	08/14/2023 15:56	BMC



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 15:56	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 15:56	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
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,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 15:56	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 15:56	BMC

**Surrogate Recoveries**

	Surrogate	Result	Acceptance Range
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.2 %	69-130
2037-26-5	Surrogate: SURR: Toluene-d8	93.6 %	81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	88.4 %	79-122

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

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

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
105-67-9	2,4-Dimethylphenol	ND	CAL-E, CCVE	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

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Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH





### Sample Information

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
117-81-7	<b>Bis(2-ethylhexyl)phthalate</b>	<b>1.74</b>		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH



### Sample Information

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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
91-20-3	<b>Naphthalene</b>	<b>0.337</b>		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/11/2023 23:35	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	28.1 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	15.1 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	74.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	61.0 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	91.9 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	85.9 %			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	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2023 17:09	08/12/2023 15:50	KH	
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17647-74-4	Surrogate: 1,4-Dioxane-d8	89.2 %			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)	15.1		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	11.3		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	10.1		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	10.7		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	77.5		ng/L	4.46	5	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 19:45	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	17.7		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

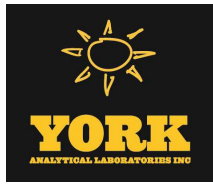
**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	9.69		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	77.5		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.68		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:20	KT
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
Surrogate: M3PFBS		109 %	25-150							
Surrogate: M5PFHxA		100 %	25-150							
Surrogate: M4PFHpA		93.6 %	25-150							
Surrogate: M3PFHxS		110 %	25-150							
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		142 %	25-150							
Surrogate: M6PFDA		113 %	25-150							



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	82.7 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	36.6 %			25-150					
	Surrogate: M2PFTeDA	4.88 %	PFSu-L		10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	116 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	102 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	121 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.0295 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	126 %			25-150					
	Surrogate: d5-N-EtFOSAA	114 %			25-150					
	Surrogate: M2-6:2 FTS	482 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	326 %	PFSu-H		25-200					
	Surrogate: M9PFNA	133 %			25-150					

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.370		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-39-3	Barium	0.0831		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-70-2	Calcium	27.7	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7439-95-4	Magnesium	8.64		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG



### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 23H0734-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	0.147		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-09-7	Potassium	37.9		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-23-5	Sodium	71.6		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG
7440-66-6	Zinc	0.0363		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:19	CEG

**Metals, Target Analyte, ICPMS**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	0.00131		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:05	cw
7440-38-2	Arsenic	0.00277		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:05	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:05	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:05	cw
7782-49-2	Selenium	0.00674	M-CCV	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:05	cw
7440-28-0	Thallium	ND	1, B	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:05	cw

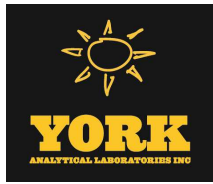
**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:52	08/16/2023 08:52	PA



### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.39</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
79-00-5	<b>1,1,2-Trichloroethane</b>	<b>0.38</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>0.30</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>5.9</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 16:29	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 16:29	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC



### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
71-43-2	<b>Benzene</b>	<b>0.55</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
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,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC





### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	0.50		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 16:29	BMC
67-66-3	Chloroform	0.67		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 16:29	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
156-59-2	cis-1,2-Dichloroethylene	930		ug/L	10	25	50	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/15/2023 09:18	08/15/2023 20:09	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	0.21	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 16:29	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/14/2023 09:18	08/14/2023 16:29	BMC
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	08/14/2023 09:18	08/14/2023 16:29	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 16:29	BMC



### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 16:29	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
135-98-8	<b>sec-Butylbenzene</b>	<b>0.46</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>7.8</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>39</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
79-01-6	<b>Trichloroethylene</b>	<b>3100</b>		ug/L	10	25	50	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 20:09	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
75-01-4	<b>Vinyl Chloride</b>	<b>27</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 16:29	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 16:29	BMC

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	96.6 %									
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	95.0 %									
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	91.4 %									

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH



### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

York Project (SDG) No.

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Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
105-67-9	2,4-Dimethylphenol	ND	CAL-E, CCVE	ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
95-48-7	2-Methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH



### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

York Project (SDG) No.

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
83-32-9	Acenaphthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
62-53-3	Aniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
120-12-7	Anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
1912-24-9	Atrazine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
100-52-7	Benzaldehyde	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
92-87-5	Benzidine	ND		ug/L	11.1	22.2	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH



### Sample Information

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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
65-85-0	Benzoic acid	ND		ug/L	27.8	55.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
117-81-7	<b>Bis(2-ethylhexyl)phthalate</b>	<b>10.6</b>		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
86-74-8	Carbazole	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
218-01-9	Chrysene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH



### Sample Information

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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
206-44-0	Fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
86-73-7	Fluorene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	0.0222	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
67-72-1	Hexachloroethane	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
91-20-3	<b>Naphthalene</b>	<b>0.744</b>		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
98-95-3	Nitrobenzene	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
85-01-8	Phenanthrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
108-95-2	Phenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
129-00-0	Pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH



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Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:08	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	33.1 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	17.7 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	86.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	71.1 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	117 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	94.9 %			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	2.46		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2023 17:09	08/12/2023 16:08	KH	
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17647-74-4	Surrogate: 1,4-Dioxane-d8	94.0 %			36.6-118						

**PFAS, NYSDEC Target List**

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	15.3		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	9.90		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	9.40		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	9.59		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	81.8		ng/L	4.46	5	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 19:58	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	15.0		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT



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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	11.4		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	1.07		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.92		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:33	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	69.3 %	25-150
Surrogate: M5PFHxA	103 %	25-150
Surrogate: M4PFHpA	102 %	25-150
Surrogate: M3PFHxS	104 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	120 %	25-150
Surrogate: M6PFDA	119 %	25-150
Surrogate: M7PFUDA	73.0 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	29.4 %	25-150
Surrogate: M2PFTeDA	5.53 %	PFSu-L 10-150





### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	120 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	117 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	125 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.135 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	117 %			25-150					
	Surrogate: d5-N-EtFOSAA	107 %			25-150					
	Surrogate: M2-6:2 FTS	414 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	340 %	PFSu-H		25-200					
	Surrogate: M9PFNA	128 %			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	1.81		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-39-3	Barium	0.181		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-70-2	Calcium	132	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-47-3	Chromium	0.0118		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-48-4	Cobalt	0.0125		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7439-89-6	Iron	4.31		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7439-95-4	Magnesium	24.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7439-96-5	Manganese	1.04		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-09-7	Potassium	3.31		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG



### Sample Information

**Client Sample ID:** MW-14

**York Sample ID:** 23H0734-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-23-5	Sodium	161		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG
7440-66-6	Zinc	0.0588		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:22	CEG

**Metals, Target Analyte, ICPMS**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:08	cw
7440-38-2	Arsenic	0.00170		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:08	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:08	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:08	cw
7782-49-2	Selenium	0.0232	M-CCV	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:08	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:08	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	0.0006		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:52	08/16/2023 08:52	PA

### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.36</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
79-00-5	<b>1,1,2-Trichloroethane</b>	<b>0.41</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>0.25</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>5.7</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 17:02	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 17:02	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
67-64-1	<b>Acetone</b>	<b>1.5</b>	J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
71-43-2	<b>Benzene</b>	<b>0.51</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
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,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	0.46	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 17:02	BMC
67-66-3	Chloroform	0.63		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 17:02	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
156-59-2	cis-1,2-Dichloroethylene	870		ug/L	10	25	50	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/15/2023 09:18	08/15/2023 20:37	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
87-68-3	Hexachlorobutadiene	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	0.20	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 17:02	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/14/2023 09:18	08/14/2023 17:02	BMC
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	08/14/2023 09:18	08/14/2023 17:02	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 17:02	BMC



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 17:02	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
135-98-8	<b>sec-Butylbenzene</b>	<b>0.40</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>7.1</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>24</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
79-01-6	<b>Trichloroethylene</b>	<b>2800</b>		ug/L	10	25	50	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 20:37	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
75-01-4	<b>Vinyl Chloride</b>	<b>26</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 17:02	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 17:02	BMC
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.1 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	93.7 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	89.7 %			79-122						

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
105-67-9	2,4-Dimethylphenol	ND	CAL-E, CCVE	ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
95-48-7	2-Methylphenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
88-74-4	2-Nitroaniline	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH





### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
99-09-2	3-Nitroaniline	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
100-01-6	4-Nitroaniline	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
83-32-9	Acenaphthene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
98-86-2	Acetophenone	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
62-53-3	Aniline	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
120-12-7	Anthracene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
1912-24-9	Atrazine	ND		ug/L	0.625	0.625	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
100-52-7	Benzaldehyde	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
92-87-5	Benzidine	ND		ug/L	12.5	25.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH





### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
65-85-0	Benzoic acid	ND		ug/L	31.2	62.5	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
100-51-6	Benzyl alcohol	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
117-81-7	<b>Bis(2-ethylhexyl)phthalate</b>	<b>2.05</b>		ug/L	0.625	0.625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
105-60-2	Caprolactam	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
86-74-8	Carbazole	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
218-01-9	Chrysene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
132-64-9	Dibenzofuran	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
84-66-2	Diethyl phthalate	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
131-11-3	Dimethyl phthalate	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
206-44-0	Fluoranthene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
86-73-7	Fluorene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0250	0.0250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.625	0.625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
67-72-1	Hexachloroethane	ND		ug/L	0.625	0.625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
78-59-1	Isophorone	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
91-20-3	<b>Naphthalene</b>	<b>1.42</b>		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
98-95-3	Nitrobenzene	ND		ug/L	0.312	0.312	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.625	0.625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.312	0.312	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
85-01-8	Phenanthrene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
108-95-2	Phenol	ND		ug/L	1.56	1.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
129-00-0	Pyrene	ND		ug/L	0.0625	0.0625	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	3.12	6.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 00:43	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	25.9 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	14.9 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	61.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.9 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	82.7 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.3 %			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	2.82		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2023 17:09	08/12/2023 16:25	KH	
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17647-74-4	Surrogate: 1,4-Dioxane-d8	81.7 %			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)	14.2		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	10.6		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	8.18		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	10.7		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	88.9		ng/L	4.46	5	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 20:11	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	17.5		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	11.6		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.49		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:46	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	130 %	25-150
Surrogate: M5PFHxA	101 %	25-150
Surrogate: M4PFHpA	107 %	25-150
Surrogate: M3PFHxS	132 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	135 %	25-150
Surrogate: M6PFDA	143 %	25-150
Surrogate: M7PFUdA	105 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	70.0 %	25-150
Surrogate: M2PFTeDA	57.9 %	10-150



### Sample Information

**Client Sample ID:** MW-29

**York Sample ID:** 23H0734-03

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	128 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	127 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	130 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.14 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	151 %	PFSu-H		25-150					
	Surrogate: d5-N-EtFOSAA	140 %			25-150					
	Surrogate: M2-6:2 FTS	567 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	451 %	PFSu-H		25-200					
	Surrogate: M9PFNA	153 %	PFSu-H		25-150					

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2.05		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-39-3	Barium	0.185		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-70-2	Calcium	133	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-47-3	Chromium	0.0125		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-48-4	Cobalt	0.0135		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7439-89-6	Iron	4.77		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7439-95-4	Magnesium	24.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7439-96-5	Manganese	1.20		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-09-7	Potassium	3.46		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG



### Sample Information

**Client Sample ID:** MW-29 **York Sample ID:** 23H0734-03

**York Project (SDG) No.** 23H0734 **Client Project ID** 75 Dupont Street **Matrix** Ground Water **Collection Date/Time** August 9, 2023 8:30 am **Date Received** 08/09/2023

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-23-5	<b>Sodium</b>	<b>162</b>		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG
7440-66-6	<b>Zinc</b>	<b>0.0643</b>		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:25	CEG

**Metals, Target Analyte, ICPMS**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:12	cw
7440-38-2	<b>Arsenic</b>	<b>0.00128</b>		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:12	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:12	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:12	cw
7782-49-2	<b>Selenium</b>	<b>0.0119</b>	M-CCV	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:12	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:12	cw

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:52	08/16/2023 08:52	PA

### Sample Information

**Client Sample ID:** MW-30 **York Sample ID:** 23H0734-04

**York Project (SDG) No.** 23H0734 **Client Project ID** 75 Dupont Street **Matrix** Ground Water **Collection Date/Time** August 9, 2023 8:30 am **Date Received** 08/09/2023



### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/15/2023 09:18	08/15/2023 19:11	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC



### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

York Project (SDG) No.

Client Project ID

Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

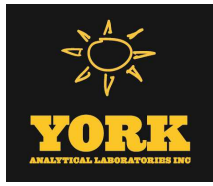
**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
78-93-3	<b>2-Butanone</b>	<b>0.40</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
67-64-1	<b>Acetone</b>	<b>1.7</b>	CCVE, J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC





### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

York Project (SDG) No.

Client Project ID

Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:11	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/15/2023 09:18	08/15/2023 19:11	BMC
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	08/15/2023 09:18	08/15/2023 19:11	BMC



### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

York Project (SDG) No.

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Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:11	BMC

Surrogate Recoveries	Result	Acceptance Range
17060-07-0 <i>Surrogate: SURR: 1,2-Dichloroethane-d4</i>	101 %	69-130
2037-26-5 <i>Surrogate: SURR: Toluene-d8</i>	97.0 %	81-117
460-00-4 <i>Surrogate: SURR: p-Bromofluorobenzene</i>	87.4 %	79-122

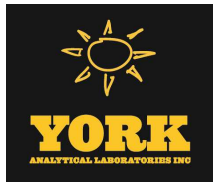
**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

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



### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
105-67-9	2,4-Dimethylphenol	ND	CAL-E, CCVE	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH



### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

York Project (SDG) No.

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Matrix

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH



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Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH



### Sample Information

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH



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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:16	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	19.2 %	S-08		19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	10.9 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	54.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	45.2 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	69.9 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	60.1 %			30.7-106						

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

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2023 17:09	08/12/2023 16:42	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.9 %			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)	12.6		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	8.81		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	8.82		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	10.5		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	78.4		ng/L	4.46	5	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 20:24	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	16.0		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT



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Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	9.72		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	1.38		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.13		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 01:59	KT
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: M3PFBS	110 %		25-150						
	Surrogate: M5PFHxA	96.0 %		25-150						
	Surrogate: M4PFHpA	96.9 %		25-150						
	Surrogate: M3PFHxS	104 %		25-150						
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	156 %	PFSu-H	25-150						
	Surrogate: M6PFDA	123 %		25-150						





### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	80.6 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	50.9 %			25-150					
	Surrogate: M2PFTeDA	19.7 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	119 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	119 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	120 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.60 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	125 %			25-150					
	Surrogate: d5-N-EtFOSAA	108 %			25-150					
	Surrogate: M2-6:2 FTS	504 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	382 %	PFSu-H		25-200					
	Surrogate: M9PFNA	133 %			25-150					

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.366		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-39-3	Barium	0.0850		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-70-2	Calcium	28.7	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7439-95-4	Magnesium	8.68		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG



### Sample Information

**Client Sample ID:** MW-30

**York Sample ID:** 23H0734-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	0.147		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-09-7	Potassium	39.5		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-23-5	Sodium	71.7		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG
7440-66-6	Zinc	0.0527		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:28	CEG

**Metals, Target Analyte, ICPMS**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	0.00132		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:15	cw
7440-38-2	Arsenic	0.00271		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:15	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:15	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:15	cw
7782-49-2	Selenium	0.00697	M-CCV 1, B	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:15	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:15	cw

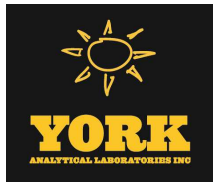
**Mercury by 7470/7471**

**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	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:52	08/16/2023 08:52	PA



### Sample Information

**Client Sample ID:** MW-38

**York Sample ID:** 23H0734-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.42</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
79-00-5	<b>1,1,2-Trichloroethane</b>	<b>0.45</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>0.31</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>6.4</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 18:07	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 18:07	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC



### Sample Information

**Client Sample ID:** MW-38

**York Sample ID:** 23H0734-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
71-43-2	<b>Benzene</b>	<b>0.56</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
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,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC



### Sample Information

**Client Sample ID:** MW-38

**York Sample ID:** 23H0734-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	0.55		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 18:07	BMC
67-66-3	Chloroform	0.73		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 18:07	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
156-59-2	cis-1,2-Dichloroethylene	990		ug/L	10	25	50	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/15/2023 09:18	08/15/2023 21:06	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	0.21	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	08/14/2023 09:18	08/14/2023 18:07	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/14/2023 09:18	08/14/2023 18:07	BMC
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	08/14/2023 09:18	08/14/2023 18:07	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 18:07	BMC



### Sample Information

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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 18:07	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
135-98-8	<b>sec-Butylbenzene</b>	<b>0.47</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>8.4</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>24</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
79-01-6	<b>Trichloroethylene</b>	<b>3300</b>		ug/L	10	25	50	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 21:06	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
75-01-4	<b>Vinyl Chloride</b>	<b>29</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 18:07	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 18:07	BMC
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.9 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	94.3 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	89.7 %			79-122						

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH



### Sample Information

**Client Sample ID:** MW-38

**York Sample ID:** 23H0734-05

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
105-67-9	2,4-Dimethylphenol	ND	CAL-E, CCVE	ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
95-48-7	2-Methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH





### Sample Information

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York Project (SDG) No.

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23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH





### Sample Information

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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
117-81-7	<b>Bis(2-ethylhexyl)phthalate</b>	<b>1.75</b>		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH



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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
91-20-3	Naphthalene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
108-95-2	Phenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH



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**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	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/10/2023 13:11	08/12/2023 01:50	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	18.5 %	S-08		19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	10.8 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.4 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	91.8 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.2 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	2.48		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2023 17:09	08/12/2023 17:00	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	92.9 %			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)	20.4		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	19.0		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	17.7		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	9.43		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	155		ng/L	4.46	5	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 20:37	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	30.2		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT



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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	18.7		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	13.1		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:12	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	125 %	25-150
Surrogate: M5PFHxA	83.1 %	25-150
Surrogate: M4PFHpA	86.5 %	25-150
Surrogate: M3PFHxS	129 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	140 %	25-150
Surrogate: M6PFDA	123 %	25-150
Surrogate: M7PFUdA	82.6 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	41.2 %	25-150
Surrogate: M2PFTeDA	15.3 %	10-150



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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	66.0 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	135 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	108 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.196 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	138 %			25-150					
	Surrogate: d5-N-EtFOSAA	119 %			25-150					
	Surrogate: M2-6:2 FTS	582 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	552 %	PFSu-H		25-200					
	Surrogate: M9PFNA	140 %			25-150					

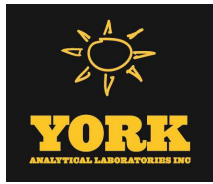
**Metals, Target Analyte, ICP**

**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	1.84	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-39-3	Barium	0.180		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-70-2	Calcium	130		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-47-3	Chromium	0.0120		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-48-4	Cobalt	0.0124		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-50-8	Copper	0.0240		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7439-89-6	Iron	4.46		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7439-95-4	Magnesium	24.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7439-96-5	Manganese	1.11		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-09-7	Potassium	3.45		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG



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**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,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-23-5	Sodium	159		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG
7440-66-6	Zinc	0.0790		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:38	CEG

**Metals, Target Analyte, ICPMS**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:26	cw
7440-38-2	Arsenic	0.00162		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:26	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:26	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:26	cw
7782-49-2	Selenium	0.0182	B	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:26	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:26	cw

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:52	08/16/2023 08:52	PA

### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

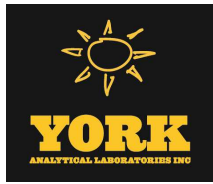
23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023



### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/15/2023 09:18	08/15/2023 19:40	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC



### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
78-93-3	<b>2-Butanone</b>	<b>0.52</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
67-64-1	<b>Acetone</b>	<b>11</b>	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC





### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
67-66-3	<b>Chloroform</b>	<b>1.4</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
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,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/15/2023 09:18	08/15/2023 19:40	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/15/2023 09:18	08/15/2023 19:40	BMC
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	08/15/2023 09:18	08/15/2023 19:40	BMC



### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
108-88-3	<b>Toluene</b>	<b>0.47</b>	<b>J</b>	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
79-01-6	<b>Trichloroethylene</b>	<b>0.40</b>	<b>J</b>	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	08/15/2023 09:18	08/15/2023 19:40	BMC
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.3 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	87.2 %			79-122						

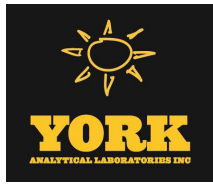
**Semi-Volatiles, 8270 - Comprehensive - LL**

**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:** 23H0734-06

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

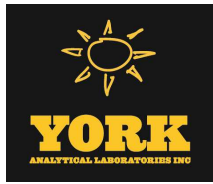
**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH



### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

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75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
83-32-9	Acenaphthene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
98-86-2	Acetophenone	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
62-53-3	Aniline	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
120-12-7	Anthracene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
1912-24-9	Atrazine	ND		ug/L	0.521	0.521	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH



### Sample Information

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Ground Water

August 9, 2023 8:30 am

08/09/2023

**Semi-Volatiles, 8270 - Comprehensive - LL**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
92-87-5	Benzidine	ND		ug/L	10.4	20.8	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
65-85-0	Benzoic acid	ND		ug/L	26.0	52.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.521	0.521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
105-60-2	Caprolactam	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
86-74-8	Carbazole	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
218-01-9	Chrysene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
132-64-9	Dibenzofuran	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH



### Sample Information

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Ground Water

August 9, 2023 8:30 am

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**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	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
206-44-0	Fluoranthene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
86-73-7	Fluorene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0208	0.0208	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.521	0.521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
67-72-1	Hexachloroethane	ND		ug/L	0.521	0.521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
78-59-1	Isophorone	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
91-20-3	<b>Naphthalene</b>	<b>0.219</b>		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
98-95-3	Nitrobenzene	ND		ug/L	0.260	0.260	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.521	0.521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.260	0.260	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
85-01-8	Phenanthrene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH



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**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	1.30	1.30	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
129-00-0	Pyrene	ND		ug/L	0.0521	0.0521	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
110-86-1	Pyridine	ND		ug/L	2.60	5.21	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/12/2023 07:49	08/14/2023 17:38	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	20.4 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	13.1 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	26.5 %	S-08		50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	21.4 %	S-08		39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	36.3 %	S-08		39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	34.6 %			30.7-106						

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

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2023 17:09	08/12/2023 17:34	KH
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	71.0 %			36.6-118					

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	5.87		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	13.6		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	10.2		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	4.72		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	34.5		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	16.2		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT





### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	1.40		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	10.6		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	14.2		ng/L	0.893	1	EPA 537m Certifications:	08/11/2023 11:07	08/15/2023 02:25	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	63.9 %	25-150
Surrogate: M5PFHxA	73.0 %	25-150
Surrogate: M4PFHpA	74.0 %	25-150
Surrogate: M3PFHxS	82.6 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	87.0 %	25-150
Surrogate: M6PFDA	67.7 %	25-150





### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	41.6 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	45.1 %			25-150					
	Surrogate: M2PFTeDA	26.5 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	20.8 %	PFSu-L		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	81.7 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	88.5 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	12.4 %			10-150					
	Surrogate: d3-N-MeFOSAA	108 %			25-150					
	Surrogate: d5-N-EtFOSAA	63.8 %			25-150					
	Surrogate: M2-6:2 FTS	404 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	585 %	PFSu-H		25-200					
	Surrogate: M9PFNA	89.4 %			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	73.6	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-39-3	Barium	1.23		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-70-2	Calcium	290		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-47-3	Chromium	0.266		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-48-4	Cobalt	0.202		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-50-8	Copper	0.623		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7439-89-6	Iron	62.7		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7439-92-1	Lead	0.671		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7439-95-4	Magnesium	26.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7439-96-5	Manganese	12.1		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG



### Sample Information

**Client Sample ID:** MW-43

**York Sample ID:** 23H0734-06

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23H0734

75 Dupont Street

Ground Water

August 9, 2023 8:30 am

08/09/2023

**Metals, Target Analyte, ICP**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.161		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-09-7	Potassium	30.9		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-23-5	Sodium	122		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-62-2	Vanadium	0.135		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG
7440-66-6	Zinc	0.564		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:49	08/17/2023 15:41	CEG

**Metals, Target Analyte, ICPMS**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	0.00174	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:29	cw
7440-38-2	Arsenic	0.0132		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:29	cw
7440-41-7	Beryllium	0.00280	M-CCV 1	mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:29	cw
7440-43-9	Cadmium	0.00258		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:29	cw
7782-49-2	Selenium	0.202	B	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:29	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:55	08/16/2023 16:29	cw

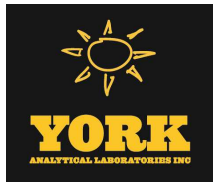
**Mercury by 7470/7471**

**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	0.0047		mg/L	0.0010	5	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	08/16/2023 08:52	08/16/2023 08:52	PA



### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 23H0734-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Water

August 8, 2023 12:00 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/14/2023 09:18	08/14/2023 13:26	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC



### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 23H0734-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Water

August 8, 2023 12:00 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
67-64-1	Acetone	3.7		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
75-27-4	Bromodichloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC



### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 23H0734-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Water

August 8, 2023 12:00 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
87-68-3	Hexachlorobutadiene	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
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,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/14/2023 09:18	08/14/2023 13:26	BMC
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	08/14/2023 09:18	08/14/2023 13:26	BMC
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	08/14/2023 09:18	08/14/2023 13:26	BMC



### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 23H0734-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23H0734

75 Dupont Street

Water

August 8, 2023 12:00 am

08/09/2023

**Volatile Organics, 8260 List - Low Level**

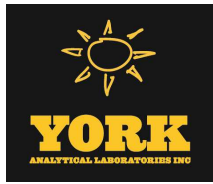
**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	08/14/2023 09:18	08/14/2023 13:26	BMC

Surrogate Recoveries	Result	Acceptance Range
17060-07-0 Surrogate: SURRE: 1,2-Dichloroethane-d4	87.7 %	69-130
2037-26-5 Surrogate: SURRE: Toluene-d8	96.0 %	81-117
460-00-4 Surrogate: SURRE: p-Bromofluorobenzene	102 %	79-122



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23H0734-01	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H0734-02	MW-14	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H0734-03	MW-29	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H0734-04	MW-30	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H0734-05	MW-38	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H0734-06	MW-43	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H0734-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



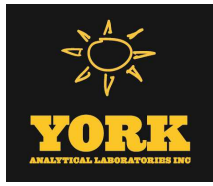
## Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

### Definitions and Other Explanations

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





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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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 Stratford, CT 06615  
 clientservices@yorklab.com  
 www.yorklab.com



# Field Chain-of-Custody Record

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

YORK Project No.  
**23HD734**

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		Company: Cichetti Engineering Address: Phone: Contact: E-mail:		75 Dupont Street  75 Dupont Street		RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Day) <input checked="" type="checkbox"/>	

**Matrix Codes**

S - soil / solid	<input type="checkbox"/>
<b>GW - groundwater</b>	<input checked="" type="checkbox"/>
DW - drinking water	<input type="checkbox"/>
WW - wastewater	<input type="checkbox"/>
O - Oil / Other	<input type="checkbox"/>

**Report / EDD Type (circle selections)**

Summary Report	<input type="checkbox"/>	Standard Excel EDD	<input type="checkbox"/>
QA Report	<input type="checkbox"/>	EQUIS (Standard)	<input type="checkbox"/>
NY ASP A Package	<input type="checkbox"/>	NYSDEC EQUIS	<input type="checkbox"/>
NY ASP B Package	<input type="checkbox"/>	NJDEP SRP HazSite	<input type="checkbox"/>
Deliverables	<input type="checkbox"/>	Other:	<input type="checkbox"/>
NJDKQP	<input type="checkbox"/>		<input type="checkbox"/>

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

**Analysis Requested**  
 NYSDCE Special Groundwater Parameters

Sample Matrix	Date/Time Sampled	Container Description
GW	08/09/23 8:30AM	(18)40ml w/HCL
MW-12		(12)1L Ambers UP
MW-14		(6)250 ml p w/HNO3
MW-29		(6)500ml Amber UP
MW-30		(6) PFAS Kit
MW-38		
MW-43		

**Comments:**

Preservation: (check all that apply)

HCl  MeOH  HNO3  Other  H2SO4  NaOH  ZnAc

Ascorbic Acid

1. Samples Relinquished by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Temp. Received at Lab	Degrees C
Cichetti Engineering	8/9/23 11:00	YORK	8/9/23 11:00	LAB BY	8/9/23 26:05			2.8	