



ENVIRONMENTAL SERVICES

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Groundwater Monitoring Report

Former Provan Ford Site - Offsite

146-172 Mill Street

Newburgh, New York 12550

NYSDEC Site Number: B00127-3

Prepared for:

City of Newburgh

83 Broadway

Newburgh, New York 12550

Prepared by:

EcoTec LLC Environmental Services

3 Nancy Court, Suite 4

Wappingers Falls, New York 12590

Report Date:

April 19, 2024

Introduction:

This Groundwater Monitoring Report (GMR) was prepared by EcoTec LLC Environmental Services (ETES) on the behalf of the City of Newburgh (City) to summarize the groundwater sampling activities conducted on the offsite groundwater monitoring wells associated with the former Provan Ford Site, NYSDEC Site B000127-3 in accordance with the requirements of the June 2016 Site Management Plan (SMP) approved by the New York State Department of Environmental Conservation (NYSDEC).

Site History:

The City of Newburgh entered into a SAC with the NYSDEC in September 2007 to investigate and remediate the Site. The City's contractor First Environment lead all remedial activities with NYSDEC Approved Work Plans. Based on the findings of historical on-site groundwater sampling activities, dissolved-phase chlorinated volatile organic compounds (CVOCs) were identified and have migrated off site to the southeast within the overburden and intermediate aquifer.

Several groundwater sampling events occurred from 2010 through investigative phase and until final remedial activities were completed in late 2015. The historical groundwater data was obtained from the Final Engineering Report (FER) Dated June 2016 prepared by First Environment.

Dissolved-phase PCE and TCE were detected at concentrations above their respective standards in several off-site monitoring wells. Furthermore, petroleum-based constituents, such as benzene, ethylbenzene, total xylenes (BTEX) and MTBE, were detected at concentrations above their respective standards in the on-site monitoring wells only.

According to the FER, local groundwater in the overburden flows to southeast of the site at an average velocity of 8.9×10^{-4} ft/ day.

Groundwater Monitoring Well Gauging & Sampling Activities:

In accordance with the Quality Assurance Project Plan (QAPP) within the SMP, EcoTec performed groundwater gauging and sampling on the onsite groundwater monitoring wells. The groundwater monitoring wells were gauged for static water level within the well casing prior to sampling activities. A summary of the groundwater elevations and gauging data are included in Table 1. Depth to groundwater measurements were collected March 29 and March 30, 2024 using a Solinst Interface Probe graduated in 0.01 foot intervals. Depth to groundwater measurements were taken from the northernmost top of monitoring well casings. The data summarizing the groundwater elevations are noted in Table 1 below.

Monitoring Wells MW-18 and MW-19 are located on private property. They wells were scheduled to be sampled. During the sampling activities, MW-18 and MW-19 were searched

for but could not be located. On the subsequent day of sampling, access to the site was prevented by a closed fence.

Table 1. On-site Monitoring Well Groundwater Elevation Data

MW - ID	Inner Casing Elevation*	Depth to Water	Product Thickness	Groundwater Elevation
MW-13	121.97'	5.33'	0.0'	115.76'
MW-13I	121.91'	8.12'	0.0'	112.29'
MW-15	117.16'	12.06'	0.0'	105.11'
MW-16	117.22'	15.12'	0.0'	100.72'
MW-18**	117.22'	N/A	N/A	N/A
MW-19**	91.74'	N/A	N/A	N/A

*Elevations from Appendix D of Final SMP 6-23-2016

**MWs could not be located during sampling activities

Each well was purged utilizing a low-flow purge methodology. The wells were purged at a low rate (less than 1L per minute) utilizing a peristaltic pump and dedicated polyethylene tubing. Groundwater field parameters including dissolved oxygen, pH, turbidity, conductivity and ORP were monitored during purging activities utilizing an in-line flow cell with a Horiba U-52 Multiparameter Water Quality Meter. All field analytical equipment was calibrated per Manufacturer’s specifications prior to each day’s use. The groundwater field parameter measurements were documented in Attachment A “Low Flow Purging/Sampling Log”.

Groundwater samples were obtained from disconnecting the intake hose from the flow through cell discharging the effluent water into three (3) 40ml glass vials preserved with HCl provided by the analytical laboratory. A field duplicate sample was obtained from MW-16 and was identified on the chain of custody as “DUP-16”. The samples were marked for identification utilizing the Groundwater Monitoring Well Identification Number. The samples were placed on ice and transported under chain of custody to York Analytical Laboratories (NYSDOH ELAP Certified), located in Stratford, CT the following business day. A trip blank prepared by the laboratory accompanied the glassware during sampling activities and back to the laboratory. A field blank was prepared in the field on the last day of sampling activities. The samples were analyzed within the prescribed holding times for Volatile Organic Compounds (VOCs) utilizing United States Environmental Protection Agency (USEPA) Method 8260.

Results:

Laboratory analysis of the groundwater sampling from MW-13 resulted in the detection of a total of eleven (11) compounds above the laboratory method detection limit (MDL). Five (5) of the compounds exceed their respective Standards, Criteria, and Guidance Values (SCGs) for groundwater – Ambient Water Quality Standards and Guidance Values (TOGs 1.1.1), 6 NYCRR Part 703, Surface water and Groundwater Quality Standards, and Part 5 of the New York State Sanitary Code (10 NYCRR Part 5).

Laboratory analysis of the groundwater sampling from MW-13I resulted in the detection of a total of three (3) compounds above the laboratory MDL. None of the compounds detected exceed their respective SCGs for groundwater.

Laboratory analysis of the groundwater sampling from MW-15 resulted in the detection of a total of six (6) compounds above the laboratory MDL. Two (2) of the compounds exceed their respective SCGs for groundwater.

Laboratory analysis of the groundwater sampling from MW-16 resulted in the detection of a total of five (5) compounds above the laboratory MDL. One (1) of the compounds exceed the respective SCGs for groundwater.

Data for the compounds detected are summarized in **Table 2** below.

The data were compared to historical data collected by First Environment and is summarized in **Table 3** below.

The results of the sampling indicate that the primary constituents of concern (BTEX, CVOCs) continue to show a decrease in concentrations detected over time.

All purged groundwater was containerized in 55 gallons drums and will be characterized (if necessary) and properly disposed of at a licensed facility upon acceptance of the PRR.

Table 2 Laboratory Groundwater Analytical Results

COMPOUND LIST 8260 Full	SCG*	MW-13	MW-13I	MW-15	MW-16	DUP-16
		3/30/24	3/30/24	3/29/24	3/29/24	3/29/24
1,1,1,2- Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,1- Trichloroethane	5	16	ND	ND	2.3	2.6
1,1,2,2- Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	0.26 J	0.22 J	ND	ND	ND
1,1,2,- Trichloroethane	5	ND	ND	ND	ND	ND
1,1,-Dichloroethane	5	2.2	ND	ND	0.47 J	0.47 J
1,1-Dichloroethylene	0.7	2.7	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND
1,2,3- Trichchloropropane	0.04	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	5	ND	ND	ND	ND	ND
1,2-Dibromoethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND
1,3-Dichlorobezene	5	ND	ND	ND	ND	ND

1,4-Dichlorobezene	4.7	ND	ND	ND	ND	ND
1,4-Dioxane	NL	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND
Acrolein	5	ND	ND	ND	ND	ND
Acrylonitrile	0.7	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND
Carbon disulfide	50	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND
Chloroform	7	0.65	ND	0.25 J	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	5	370	0.49 J	15	1.3	1.4
cis-1,3-Dichloropropylene	5	ND	ND	ND	ND	ND
Cyclohexane	50	ND	ND	ND	ND	ND
Dibromochloromethane	50	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
Ethyl Benzene	5	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND
Methyl acetate	50	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND
Methylcyclohexane	50	ND	ND	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	ND
p-&m- Xylenes	NL	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND
tert-Butyl alcohol	NL	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND
Tetrachloroethylene	5	6.8	ND	2.7	0.53	0.66
Toluene	5	ND	ND	ND	ND	ND

trans-1,2-Dichloroethylene	5	0.49 J	ND	0.77	ND	ND
trans-1,3-Dichloropropylene	5	ND	ND	ND	ND	ND
trans-1,4-dichloro-2-butene	5	ND	ND	ND	ND	ND
Trichloroethylene	5	56	0.24 J	34	6.8	8
Trichlorofluoromethane	5	0.56	ND	0.22 J	ND	ND
Vinyl chloride	2	2.2	ND	ND	ND	ND
Xylenes, Total	5	ND	ND	ND	ND	ND

Table Notes:

All Values are reported in micrograms per liter (µg/L or ppb)

SCG*: Standards, Criteria and Guidance Values (SCGs) for groundwater - Ambient Water Quality Standards and Guidance Values (TOGs 1.1.1.), 6 NYCRR Part 703, Surface Water and Groundwater Quality Standards, and Part 5 of the NYS Sanitary Code

RED values indicate exceedance of applicable NYSDEC guidance values

ND: Not Detected Above Applicable Laboratory Detection Limits

J - Laboratory Qualifier (Result is less than the reporting limit, but greater than the method detection limit and the concentration is an approximate value)

B - Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants

DUP-13; Field duplicate for MW-13.

Table 3 Historical Groundwater Analytical Results with Current Results

Note: Historical data provided by Final Engineering Report June 2016 prepared by First Environment 2018, 2021 data provided by EcoTec. **BOLD** indicates current data.

MW-13					
Year	TCE	cis-1,2-DCE	VC	CVOC	BTEX
2/23/10	95	790	20	1301	1
9/20/11	21	250	1.3	291	ND
8/12/13	32.4	500	6.1	579	ND
10/31/13	83.4	1200	7	1371	ND
3/25/14	75	1100	1.4	1257	ND
9/4/14	45.5	630	7.2	699	ND
8/12/15	65.9	940	6.8	1072	ND
5/7/18	18	220	ND	256.2	2.6
3/26/21	60	420	1.9	542.4	ND
3/30/24	56	370	2.2	441.9	ND

MW-13I					
Year	TCE	cis-1,2-DCE	VC	CVOC	BTEX
5/7/18	0.64	18	0.48	19.7	ND
3/26/21	ND	3.5	ND	6	ND
3/30/24	0.24	0.49	ND	0.95	ND

<u>MW-15</u>					
<u>Year</u>	<u>TCE</u>	<u>cis-1,2-DCE</u>	<u>VC</u>	<u>CVOC</u>	<u>BTEX</u>
2/23/10	11	140	ND	235	ND
9/21/11	75	350	0.95	461	ND
11/1/13	61.2	450	2.1	543	0.4
3/26/14	75	640	1.3	758	ND
9/4/14	48.2	300	0.46	374	ND
8/12/15	62	620	0.33	710	ND
5/7/18	55	390	ND	470.8	5.1
3/26/21	50	310	ND	388.1	ND
3/29/24	34	15	ND	52.94	ND

<u>MW-16</u>					
<u>Year</u>	<u>TCE</u>	<u>cis-1,2-DCE</u>	<u>VC</u>	<u>CVOC</u>	<u>BTEX</u>
9/21/11	11	48	ND	62	ND
8/12/13	42.1	200	ND	253	ND
10/31/13	33.9	190	ND	234	ND
3/26/14	13.9	83	ND	101	ND
9/4/14	25.6	180	ND	209	ND
8/12/15	58.5	520	ND	602	ND
5/7/18	19	200	ND	232.6	2.4
3/26/21	24	180	ND	234.2	ND
3/29/24	6.8	1.3	ND	11.4	ND

<u>MW-18</u>					
<u>Year</u>	<u>TCE</u>	<u>cis-1,2-DCE</u>	<u>VC</u>	<u>CVOC</u>	<u>BTEX</u>
9/20/11	7.4	21	ND	28	ND
8/13/13	5.6	17.2	ND	23	ND
3/26/14	4.9	12.8	ND	18	ND
8/12/15	6.5	41	5.4	50	ND
5/8/18	3.9	36	ND	42.1	0.37
3/26/21	15	150	ND	189.1	ND

MW-18 could not be located during sampling activities

<u>MW-19</u>					
<u>Year</u>	<u>TCE</u>	<u>cis-1,2-DCE</u>	<u>VC</u>	<u>CVOC</u>	<u>BTEX</u>
9/20/11	ND	ND	ND	ND	ND
8/12/15	ND	ND	ND	ND	ND
5/8/18	ND	ND	ND	ND	ND

MW-19 could not be located during sampling activities

Notes: TCE (Trichloroethylene), cis-1,2-DCE (cis1,2-Dichloroethylene), CVOC (Chlorinated Volatile Organic Compounds, BTEX (Benzene, toluene, Ethyl benzene, Xylenes)

ATTACHMENTS:

A: “Low Flow Purging/ Sampling Log”

B: Laboratory Analytical Data

LOW FLOW PURGING / SAMPLING LOG

Project Number: 24-006	Client Name: City of Newburgh
Location: Provan (Off Site)	Date: 3/30/24
Field Team: Evan Stankunas & Wyatt Jordan	

Sampling Information	Sample/ Well Number: MW-13	Total Well Depth (ft): 12.40
Location: Off site – Mill Street		
Low Flow Purge Data (WELLS ONLY)		
Date/ Time: 3/26/21 10:46	Pump Type: Peristaltic	Int. Water Level (ft from TOC): 4.74
Well Casing: Stick-up/ <u>Flush Mount</u>	Measuring Point (MP): Top of Casing	Tubing Depth (from MP): 8.0

Sampling Data: Date: 3/30/24 Time: 11:35	Parameters: VOC	Sample ID: MW-13
Field Observations: Cloudy 46 deg F; GW – No NAPL, No Sheen, No Odor Noted		

Time	pH (+/- 0.1)	SC (+/- 3%)	Turb (+/- 10%)	DO (+/- 10%)	Temp (+/- 3%)	ORP (+/- 10mV)	DTW $\Delta < 0.3\text{ft}$	Notes:
10:56	6.99	1.27	77.3	1.48	13.49	6	5.08	
10:59	6.96	1.28	50.0	0.89	13.91	6	5.05	
11:03	6.95	1.28	32.8	0.77	14.07	9	5.03	
11:07	6.94	1.27	25.0	0.73	14.14	10	5.03	
11:10	6.93	1.24	18.0	0.70	14.24	8	5.03	
11:14	6.73	1.24	7.9	0.67	14.40	2	5.03	
11:17	6.74	1.23	5.7	0.68	14.48	0	5.03	
11:20	6.76	1.23	3.3	0.65	14.52	2	5.03	
11:23	6.78	1.23	2.8	0.66	14.55	2	5.03	
11:27	6.81	1.23	2.9	0.68	14.61	4	5.03	
11:30	6.82	1.23	2.6	0.67	14.56	3	5.03	
								Sample at 11:35

Signature: _____

LOW FLOW PURGING / SAMPLING LOG

Project Number: 21-006 Client Name: City of Newburgh
 Location: Provan (Off Site) Date: 3/30/24
 Field Team: Evan Stankunas & Wyatt Jordan

Sampling Information Sample/ Well Number: MW-131 Total Well Depth (ft): 53.42
 Location: Off site – Mill Street
 Low Flow Purge Data (WELLS ONLY)
 Date/ Time: 3/30/24 10:18 Pump Type: Peristaltic Int. Water Level (ft from TOC): 7.10
 Well Casing: Stick-up/Flush Mount Measuring Point (MP): Top of Casing Tubing Depth (from MP): 50.0

Sampling Data: Date: 3/30/24 Time: 10:46 Parameters: VOC Sample ID: MW-131
 Field Observations: Cloudy 43 deg F; GW – No NAPL, No Sheen, No Odor Noted
 Horiba U52 Calibrated at 10:00

Time	pH (+/- 0.1)	SC (+/- 3%)	Turb (+/- 10%)	DO (+/- 10%)	Temp (+/- 3%)	ORP (+/- 10mV)	DTW Δ<0.3ft	Notes:
10:19	6.82	1.17	5.3	9.55	14.34	39	8.80	
10:23	7.01	1.17	8.4	11.64	14.81	30	8.80	
10:26	7.11	1.17	4.6	11.00	14.90	27	8.80	
10:29	7.19	1.17	6.3	11.53	15.07	24	8.80	
10:32	7.22	1.17	6.6	11.55	15.09	26	8.80	
10:36	7.20	1.17	6.8	11.41	15.20	24	8.75	
10:40	7.22	1.17	7.3	11.48	15.00	26	8.75	
								Sample at 10:46


LOW FLOW PURGING / SAMPLING LOG

Project Number: 24-006	Client Name: City of Newburgh
Location: Provan (Off Site)	Date: 3/29/24
Field Team: Evan Stankunas & Wyatt Jordan	

Sampling Information	Sample/ Well Number: MW-15	Total Well Depth (ft): 21.42
Location: Off site – Bridge Street		
Low Flow Purge Data (WELLS ONLY)		
Date/ Time: 3/29/24 14:56	Pump Type: Peristaltic	Int. Water Level (ft from TOC): 11.09
Well Casing: Stick-up/ <u>Flush Mount</u>	Measuring Point (MP): Top of Casing	Tubing Depth (from MP): 17.0

Sampling Data: Date: 3/29/24 Time: 14:56	Parameters: VOC	Sample ID: MW-15
Field Observations: Sunny 54 deg F; GW – No NAPL, No Sheen, No Odor Noted		

Time	pH (+/- 0.1)	SC (+/- 3%)	Turb (+/- 10%)	DO (+/- 10%)	Temp (+/- 3%)	ORP (+/- 10mV)	DTW $\Delta < 0.3\text{ft}$	Notes:
14:15	6.58	1.12	9.5	5.94	15.75	13	12.10	
14:19	6.56	1.14	5.0	2.28	14.68	9	12.49	
14:22	6.75	1.14	3.0	2.16	14.62	3	12.70	
14:26	6.71	1.13	2.3	2.07	14.74	8	12.75	
14:30	6.65	1.13	0.5	2.06	14.77	6	12.82	
14:34	6.72	1.13	0.1	2.01	14.80	7	12.88	
14:38	6.75	1.15	0.5	1.93	14.80	10	12.88	
14:42	6.73	1.15	0.8	1.95	14.74	9	12.88	
14:45	6.73	1.15	0.9	1.96	14.73	10	12.88	
								Sample at 14:56

Signature: 


LOW FLOW PURGING / SAMPLING LOG

Project Number: 24-006	Client Name: City of Newburgh
Location: Provan (Off Site)	Date: 3/29/24
Field Team: Evan Stankunas & Wyatt Jordan	

<u>Sampling Information</u>	Sample/ Well Number: MW-16	Total Well Depth (ft): 18.40
Location: Off site – Bridge Street		
Low Flow Purge Data (WELLS ONLY)		
Date/ Time: 3/29/24 13:16	Pump Type: Peristaltic	Int. Water Level (ft from TOC): 13.15
Well Casing: Stick-up/ <u>Flush Mount</u>	Measuring Point (MP): Top of Casing	Tubing Depth (from MP): 17.0

Sampling Data: Date: 3/29/24 Time: 13:45	Parameters: VOC	Sample ID: MW-16
Field Observations: Clouds/Sun 52 deg F; GW – No NAPL, No Sheen, No Odor Noted		

Time	pH (+/- 0.1)	SC (+/- 3%)	Turb (+/- 10%)	DO (+/- 10%)	Temp (+/- 3%)	ORP (+/- 10mV)	DTW $\Delta < 0.3ft$	Notes:
13:23	6.90	0.989	28	5.15	15.11	45	13.50	
13:28	6.62	0.993	10.9	5.46	15.26	27	13.35	
13:32	6.74	0.993	0.0	5.60	15.06	33	13.35	
13:35	6.75	1.00	0.0	5.83	14.88	29	13.35	
13:38	6.77	1.00	0.0	5.80	14.78	29	13.35	
								Sample at 13:45

Signature: 

LOW FLOW PURGING / SAMPLING LOG

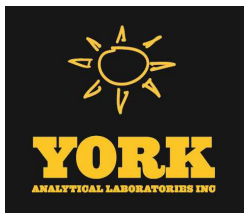
Project Number: 21-006 Client Name: City of Newburgh
 Location: Provan (Off Site) Date: 3/26/21
 Field Team: Evan Stankunas & Wyatt Jordan

Sampling Information Sample/ Well Number: MW-18 Total Well Depth (ft): 19.75
 Location: Off site – Bridge Street
 Low Flow Purge Data (WELLS ONLY)
 Date/ Time: 3/26/21 12:57 Pump Type: Peristaltic Int. Water Level (ft from TOC): 14.44
 Well Casing: Stick-up/Flush Mount Measuring Point (MP): Top of Casing Tubing Depth (from MP): 17.0

Sampling Data: Date: 3/26/21 Time: 13:30 Parameters: VOC Sample ID: MW-18
 Field Observations: Cloudy 59 deg F; GW – No NAPL, No Sheen, No Odor Noted

Time	pH (+/- 0.1)	SC (+/- 3%)	Turb (+/- 10%)	DO (+/- 10%)	Temp (+/- 3%)	ORP (+/- 10mV)	DTW $\Delta < 0.3ft$	Notes:

Signature:



Technical Report

prepared for:

EcoTec, LLC Environmental Services

3 Nancy Court, Suite 4
Wappingers Falls NY, 12590
Attention: Evan Stankunas

Report Date: 04/04/2024

Client Project ID: Provan 24-006

York Project (SDG) No.: 24D0001

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 04/04/2024
Client Project ID: Provan 24-006
York Project (SDG) No.: 24D0001

EcoTec, LLC Environmental Services
3 Nancy Court, Suite 4
Wappingers Falls NY, 12590
Attention: Evan Stankunas

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 April 01, 2024 and listed below. The project was identified as your project: **Provan 24-006**.

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>
24D0001-01	MW-13	Ground Water	03/28/2024	04/01/2024
24D0001-02	MW-13I	Ground Water	03/30/2024	04/01/2024
24D0001-03	MW-15	Ground Water	03/29/2024	04/01/2024
24D0001-04	MW-16	Ground Water	03/29/2024	04/01/2024
24D0001-05	DUP-16	Ground Water	03/29/2024	04/01/2024
24D0001-06	Field Blank	Ground Water	03/30/2024	04/01/2024
24D0001-07	Trip Blank	Ground Water	03/30/2024	04/01/2024

General Notes for York Project (SDG) No.: 24D0001

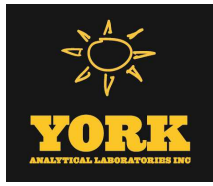
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 04/04/2024





Sample Information

Client Sample ID: MW-13

York Sample ID: 24D0001-01

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 28, 2024 11:35 am	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
71-55-6	1,1,1-Trichloroethane	16		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.26	CCVE, J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-34-3	1,1-Dichloroethane	2.2		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-35-4	1,1-Dichloroethylene	2.7		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD



Sample Information

Client Sample ID: MW-13

York Sample ID: 24D0001-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 28, 2024 11:35 am

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
67-66-3	Chloroform	0.65		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD



Sample Information

Client Sample ID: MW-13

York Sample ID: 24D0001-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 28, 2024 11:35 am

04/01/2024

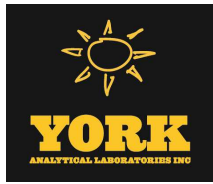
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	370		ug/L	2.0	5.0	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/03/2024 08:00	04/03/2024 13:51	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 16:31	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 16:31	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD



Sample Information

Client Sample ID: MW-13

York Sample ID: 24D0001-01

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 28, 2024 11:35 am	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

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
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:31	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
127-18-4	Tetrachloroethylene	6.8		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
			CCVE, ICVE, QL-02								
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
156-60-5	trans-1,2-Dichloroethylene	0.49	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
79-01-6	Trichloroethylene	56		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-69-4	Trichlorofluoromethane	0.56		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
75-01-4	Vinyl Chloride	2.2		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:31	PD
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	107 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	103 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %			79-122						

Sample Information

Client Sample ID: MW-13I

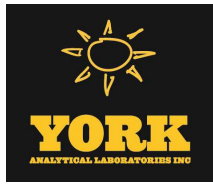
York Sample ID: 24D0001-02

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 30, 2024 10:46 am	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

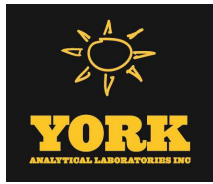
Client Sample ID: MW-13I

York Sample ID: 24D0001-02

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 30, 2024 10:46 am	<u>Date Received</u> 04/01/2024
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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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
71-55-6	1,1,1-Trichloroethane	0.22	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD



Sample Information

Client Sample ID: MW-13I

York Sample ID: 24D0001-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 10:46 am

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
156-59-2	cis-1,2-Dichloroethylene	0.49	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD



Sample Information

Client Sample ID: MW-13I

York Sample ID: 24D0001-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 10:46 am

04/01/2024

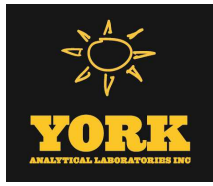
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 16:59	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 16:59	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 16:59	PD



Sample Information

Client Sample ID: MW-13I

York Sample ID: 24D0001-02

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 30, 2024 10:46 am	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
79-01-6	Trichloroethylene	0.24	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 16:59	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	105 %			69-130						
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	102 %			81-117						
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	104 %			79-122						

Sample Information

Client Sample ID: MW-15

York Sample ID: 24D0001-03

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 29, 2024 2:56 pm	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

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
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Sample Information

Client Sample ID: MW-15

York Sample ID: 24D0001-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 2:56 pm

04/01/2024

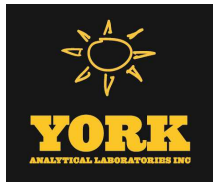
Volatile Organics, 8260 - Comprehensive

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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
71-55-6	1,1,1-Trichloroethane	7.9		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
75-34-3	1,1-Dichloroethane	1.2		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD



Sample Information

Client Sample ID: MW-15

York Sample ID: 24D0001-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 2:56 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
67-66-3	Chloroform	0.25	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/02/2024 08:00	04/02/2024 17:28	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
156-59-2	cis-1,2-Dichloroethylene	15		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/02/2024 08:00	04/02/2024 17:28	PD



Sample Information

Client Sample ID: MW-15

York Sample ID: 24D0001-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 2:56 pm

04/01/2024

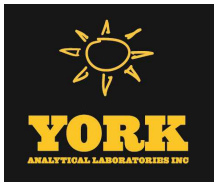
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:28	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 17:28	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 17:28	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:28	PD



Sample Information

Client Sample ID: MW-15

York Sample ID: 24D0001-03

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 24D0001, Provan 24-006, Ground Water, March 29, 2024 2:56 pm, 04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for various compounds like tert-Butyl alcohol, Tetrachloroethylene, etc.

Sample Information

Client Sample ID: MW-16

York Sample ID: 24D0001-04

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 24D0001, Provan 24-006, Ground Water, March 29, 2024 1:45 pm, 04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes contact information for York Analytical Laboratories.



Sample Information

Client Sample ID: MW-16

York Sample ID: 24D0001-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 1:45 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
71-55-6	1,1,1-Trichloroethane	2.3		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-34-3	1,1-Dichloroethane	0.47	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD



Sample Information

Client Sample ID: MW-16

York Sample ID: 24D0001-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 1:45 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
156-59-2	cis-1,2-Dichloroethylene	1.3		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD



Sample Information

Client Sample ID: MW-16

York Sample ID: 24D0001-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 1:45 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 17:56	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 17:56	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD



Sample Information

Client Sample ID: MW-16

York Sample ID: 24D0001-04

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 29, 2024 1:45 pm	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 17:56	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
127-18-4	Tetrachloroethylene	0.53	CCVE, ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
79-01-6	Trichloroethylene	6.8		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 17:56	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	69-130
2037-26-5	Surrogate: SURR: Toluene-d8	103 %	81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	79-122

Sample Information

Client Sample ID: DUP-16

York Sample ID: 24D0001-05

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 29, 2024 1:45 pm	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: DUP-16

York Sample ID: 24D0001-05

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 29, 2024 1:45 pm	<u>Date Received</u> 04/01/2024
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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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
71-55-6	1,1,1-Trichloroethane	2.6		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-34-3	1,1-Dichloroethane	0.47	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD



Sample Information

Client Sample ID: DUP-16

York Sample ID: 24D0001-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 1:45 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
156-59-2	cis-1,2-Dichloroethylene	1.4		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD



Sample Information

Client Sample ID: DUP-16

York Sample ID: 24D0001-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 1:45 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 18:24	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 18:24	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:24	PD



Sample Information

Client Sample ID: DUP-16

York Sample ID: 24D0001-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 29, 2024 1:45 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
127-18-4	Tetrachloroethylene	0.66	CCVE, ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
79-01-6	Trichloroethylene	8.0		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:24	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	107 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	103 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	102 %	79-122								

Sample Information

Client Sample ID: Field Blank

York Sample ID: 24D0001-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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
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Sample Information

Client Sample ID: Field Blank

York Sample ID: 24D0001-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD



Sample Information

Client Sample ID: Field Blank

York Sample ID: 24D0001-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

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
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
75-27-4	Bromodichloromethane	0.83		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
67-66-3	Chloroform	9.1		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD



Sample Information

Client Sample ID: Field Blank

York Sample ID: 24D0001-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 18:52	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 18:52	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD



Sample Information

Client Sample ID: Field Blank

York Sample ID: 24D0001-06

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 30, 2024 3:00 pm	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 18:52	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 18:52	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	103 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	79-122								

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D0001-07

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 30, 2024 3:00 pm	<u>Date Received</u> 04/01/2024
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

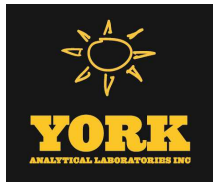
Client Sample ID: Trip Blank

York Sample ID: 24D0001-07

<u>York Project (SDG) No.</u> 24D0001	<u>Client Project ID</u> Provan 24-006	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> March 30, 2024 3:00 pm	<u>Date Received</u> 04/01/2024
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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 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D0001-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
75-27-4	Bromodichloromethane	0.34	J	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
74-83-9	Bromomethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
67-66-3	Chloroform	3.4		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D0001-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

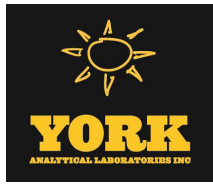
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 12:17	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/02/2024 08:00	04/02/2024 12:17	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/02/2024 08:00	04/02/2024 12:17	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D0001-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0001

Provan 24-006

Ground Water

March 30, 2024 3:00 pm

04/01/2024

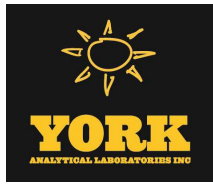
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/02/2024 08:00	04/02/2024 12:17	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	103 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			79-122						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D0001-01	MW-13	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0001-02	MW-13I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0001-03	MW-15	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0001-04	MW-16	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0001-05	DUP-16	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0001-06	Field Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0001-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

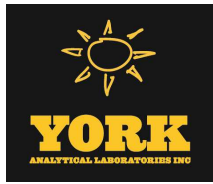
Definitions and Other Explanations

*	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.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (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.
24D0001

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page **1** of **1**

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: ECOTEK LLC	Company: SAME	Company: SAME	Company: SAME	Address: SAME		24-006		RUSH - Next Day	
Address: 30 BRANCH CT STE 4	Address:	Address:	Address:	Phone: 703-945-1514		PROVAN		RUSH - Two Day	
Phone: 703-945-1514	Phone: 703-945-1514	Phone: 703-945-1514	Phone: 703-945-1514	Contact: EVAN STARKINS		PROVAN		RUSH - Three Day	
Contact: EVAN STARKINS	Contact: EVAN STARKINS	Contact: EVAN STARKINS	Contact: EVAN STARKINS	E-mail: evan@ecotel.com		PROVAN		RUSH - Four Day	
E-mail: evan@ecotel.com	E-mail: evan@ecotel.com	E-mail: evan@ecotel.com	E-mail: evan@ecotel.com	E-mail: evan@ecotel.com		PROVAN		RUSH - Five Day	

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

EVAN STARKINS

Samples Collected by: (print AND sign your name)

Sample Identification	Matrix	Matrix Codes	Samples From	Report / EDD Type (circle selections)	Analyses Requested	Container Type	No.
MW13	GW	S - soil / solid	New York	<input checked="" type="checkbox"/> Summary Report	8260 Full	40ML	5
MW13I	↓	GW - groundwater	New Jersey	<input type="checkbox"/> QA Report	↓	↓	
MW15	↓	DW - drinking water	Connecticut	<input type="checkbox"/> CMDP	↓	↓	
MW16	↓	WW - wastewater	Pennsylvania	<input type="checkbox"/> Standard Excel EDD	↓	↓	
PUP 16	↓	O - Oil	Other:	<input type="checkbox"/> NY ASP B Package	↓	↓	

Comments:

1. Samples Relinquished by / Company: **3/30/24 1441** Date/Time: **3/30/24 1441**

2. Samples Received by / Company: **Cheri Carteri 4-1-24** Date/Time: **4-1-24 7:20**

3. Samples Relinquished by / Company: **Cheri Carteri 4-1-24** Date/Time: **4-1-24 1450**

4. Samples Received by / Company: **af 4/1/24 1450** Date/Time: **4/1/24 1450**

Temperature: **4.6** Degrees C