

Dermody Consulting
Geologists and Environmental Scientists
32 Chichester Avenue, Center Moriches, NY 11934
Tel 631.878.3510 Fax 631.878.3560

March 2, 2022

Mr. Shaun Bollers
New York State Department
of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street
Long Island City, New York 11101-5407

Re: **Annual Groundwater Monitoring**
January 18, 2021
Former Sep's Cleaners
250 Livonia Avenue
Brooklyn, New York

Dear Mr. Bollers:

Dermody Consulting collected groundwater samples from the monitoring wells downgradient of the site on January 18, 2021. The following summarizes the monitoring procedures and results.

Groundwater Monitoring Procedures

Groundwater samples were collected from groundwater monitoring wells MW-4S (shallow), MW-4D (deep), MW-5S, MW-5D, MW-6S, and MW-6D. Figure 1 shows the groundwater monitoring well locations. The water level within each well was measured using a Testwell Instruments water level indicator. The wells were purged of a minimum of three casing volumes of water utilizing a Geotech peristaltic pump with a low-flow controller. All wells were purged at a flow rate of 0.5 liters per minute. Prior to collecting the groundwater samples, the flow rate was decreased to 0.1 liters per minute. Stability parameters were recorded following the purging of each of the three casing volumes. A groundwater sample was collected from each well when the set of the final two stability parameter readings showed agreement within ten percent. The stability parameter readings for each monitoring well are presented in Attachment A.

Groundwater samples were collected and transferred to laboratory-supplied glassware, properly preserved, and placed in an ice-filled cooler for delivery to a New York State Department of Health Environmental Laboratory Approval Program laboratory for the

analysis of volatile organic compounds (VOCs) by US Environmental Protection Agency Method 8260. A chain-of-custody-form was completed to document sample possession.

Groundwater Monitoring Results

Table 1 summarizes the groundwater chemical analytical results and compares them to recent prior rounds of sampling. Older results are provided in Attachment B. The laboratory report is provided as Attachment C. The results were compared to the New York State Department of Environmental Conservation Class GA Ambient Water Quality Standards (the "Standards") or the TOGS 1.1.1 Guidelines, as applicable. The primary analytes of concern, tetrachloroethylene and its degradation products, were detected in the groundwater. The concentrations of these VOCs remain low and none of the samples obtained showed an exceedance the groundwater standards or guidelines.

The next round of groundwater sampling will occur during the month of March, 2022.

Should you have any questions, please feel free to contact me.

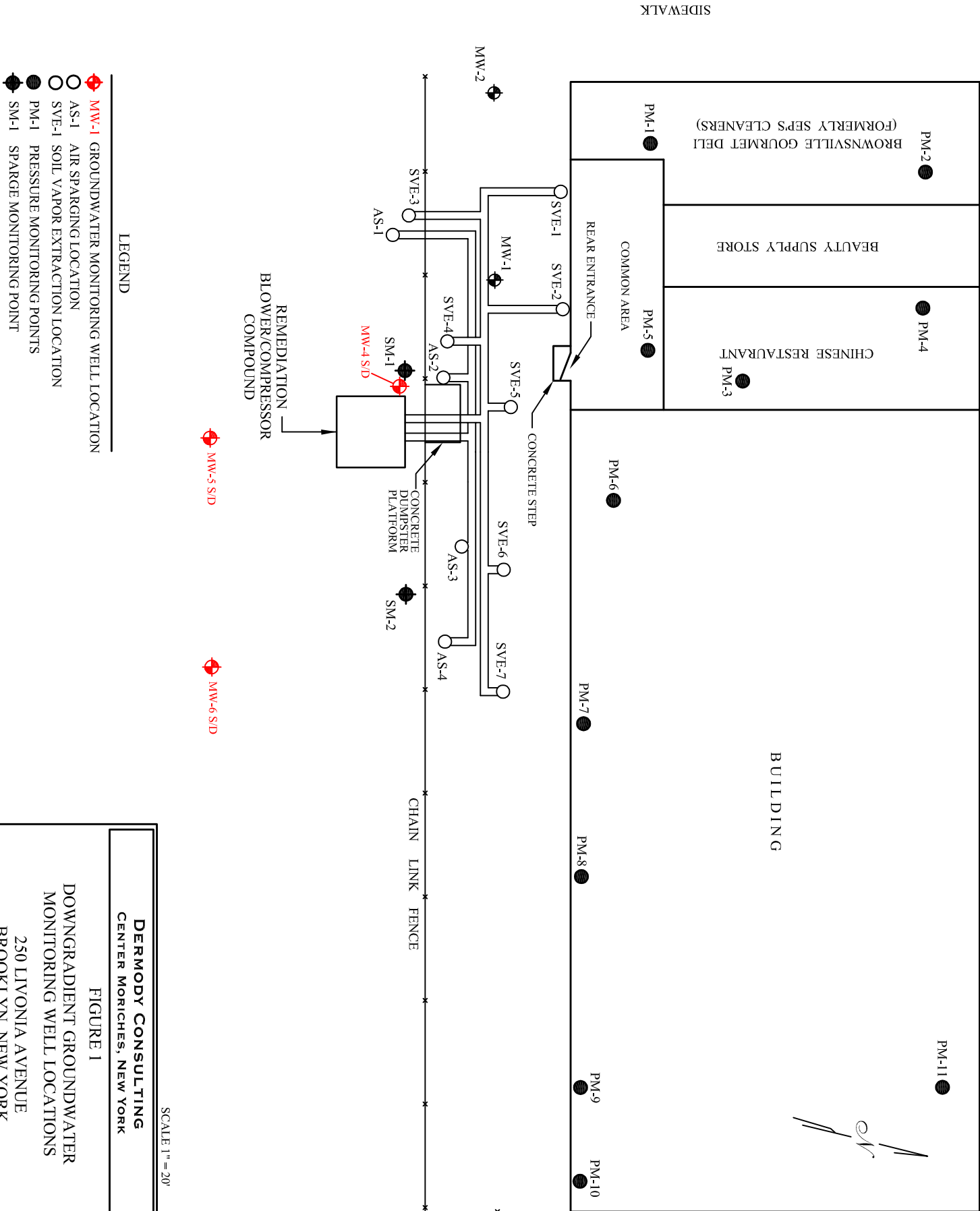
Very truly yours,



Peter Dermody, C.P.G.
Principal Hydrogeologist

enclosures

Dermod Consulting



DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 1

DOWNGRADE GROUNDWATER
MONITORING WELL LOCATIONS
250 LIVONIA AVENUE
BROOKLYN, NEW YORK

Table 1
Detected Volatile Organic Compounds (in ug/L)
250 Livonia Ave.
Brooklyn, New York

Sample ID	MW-4S 15-25' 1/18/21	MW-4S 15-25' 3/10/19	MW-4S 15-25' 11/1/18	MW-4S 15-25' 6/24/18	MW-4S 15-25' 3/4/18	MW-4D 40-45' 1/18/21	MW-4D 40-45'' 3/10/19	MW-4D 40-45' 11/1/18	MW-4D 40-45' 6/24//18	MW-4D 40-45' 3/4/18	NYSDEC Class GA Ambient Water Quality Standards
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
cis-1,2- Dichloroethylene	2.0	0.86	ND	0.92	1.2	1.2	0.26 J	0.44 J	0.32 J	0.46	5
Tetrachloroethylene	4.6	4.4	5.0	4.3	6.4	2.9	3.3	3.5	3.8	7.2	5
Trichloroethylene	1.6	1.2	1.3	1.1	1.7	0.58	0.52	0.66	0.63	1.1	5
Chloroform	0.22 J	ND	ND	ND	ND	0.56	7.4	3.5	0.96	ND	7
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	ND	0.66	0.41 J	ND	ND	ND	5

Table 1
Detected Volatile Organic Compounds (in ug/L)
250 Livonia Ave.
Brooklyn, New York

Sample ID	MW-5S 15-25" 1/18/21	MW-5S 15-25' 3/10/19	MW-5S 15-25' 11/1/18	MW-5S 15-25' 6/24/18	MW-5S 15-25' 3/4/18	MW-5D 40-45' 1/18/21	MW-5D 40-45" 3/10/19	MW-5D 40-45' 11/1/18	MW-5D 40-45' 6/24/18	MW-5D 40-45" 3/4/18	NYSDEC Class GA Ambient Water Quality Standards
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
cis-1,2- Dichloroethylene	0.59	0.43 J	0.43 J	0.99	2.9	0.59	1.6	0.94	1.2	1.4	5
Tetrachloroethylene	2.1	2.0	2.2	3.7	5.0	1.9	2.7	3.7	2.6	3.1	5
Trichloroethylene	0.87	0.59	0.65	1.3	1.7	0.65	0.99	1.2	1.0	1.2	5
Chloroform	ND	ND	ND	0.41 J	0.92	0.37	ND	0.20 J	ND	ND	7
Chloromethane	0.34	ND	ND	ND	ND	0.82	ND	ND	ND	ND	5

Table 1
Detected Volatile Organic Compounds (in ug/L)
250 Livonia Ave.
Brooklyn, New York

Sample ID	MW-6S 15-25' 1/18/21	MW-6S 15-25' 3/10/19	MW-6S 15-25' 11/1/18	MW-6S 15-25' 6/24/18	MW-6S 15-25' 3/4/18	MW-6D 40-45' 1/18/21	MW-6D 40-45' 3/10/19	MW-6D 40-45' 11/1/18	MW-6D 40-45' 6/24/18	MW-6D 40-45' 3/4/18	NYSDEC Class GA Ambient Water Quality Standards
Acetone	ND	7.8	ND	ND	ND	1.0 J	NS	ND	1.3 J	61	50
cis-1,2- Dichloroethylene	3.0	ND	0.60	0.61	1.2	0.36	NS	ND	0.22 J	ND	5
Tetrachloroethylene	4.1	0.41 CCV- E, J	9.3	7.5	11	ND	NS	1.1	2.8	2.8	5
Trichloroethylene	1.0	ND	1.5	1.4	2.1	ND	NS	0.26	0.66	0.79	5
Chloroform	ND	ND	ND	ND	ND	0.36	NS	0.59	0.71	ND	7
2-Butanone	ND	ND	ND	ND	2.2	ND	NS	ND	ND	210	5
4-Methyl-2- Pentanone	ND	ND	ND	ND	ND	ND	NS	ND	ND	0.93	5
Chloromethane	0.37 J	0.26 J	ND	ND	ND	0.41	NS	ND	ND	ND	5

Notes:

J- the concentration is estimated due to detection below the reporting limit but above the detection limit.

CCV-E- 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).

Table 1
Detected Volatile Organic Compounds (in ug/L)
250 Livonia Ave.
Brooklyn, New York

All results are in micrograms per liter (ug/L).

Bolded values indicate an exceedance of the New York State Department of Environmental Conservation (NYSDEC) Class GA Ambient Water Quality Standards or TOGS 1.1.1 Guidance Values.

Only detected compounds are listed.

ND- not detected

NS- not sampled

Appendix A

Groundwater Purge Stability Parameter Readings
250 Livonia Avenue
Brooklyn, New York

Monitoring Well ID	MW-4S 15' – 25'			MW-4D 40' – 45'			MW-5S 15' – 25'			MW-5D 40' – 45'			MW-6S 15' – 25'					
Gallons Removed	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
pH	6.87	7.01	7.00	6.57	7.09	6.80	6.81	7.11	7.11	7.14	6.90	6.83	6.99	7.21	7.08	7.22	7.26	7.11
Temperature (°C)	14.1	14.1	14.7	13.7	14.5	14.2	13.4	13.8	13.5	13.4	14.7	14.9	14.0	13.7	13.3	13.9	14.7	14.8
Oxidation Reduction Potential (mV)	121	137	131	139	144	134	148	139	131	129	141	147	132	140	143	142	149	138

Appendix B

Table 1
Groundwater Chemical Analytical Results
Volatile Organic Compounds (ug/l)
250 Livonia Ave.
Brooklyn, New York
June 2017

Sample ID	MW-4S 15-25' 6/26/17	MW-4S 15-25' 1/12/17	MW-4S 15-25' 9/24/16	MW-4S 15-25' 4/30/16	MW-4D 40-45' 6/26/17	MW-4D 40-45' 1/12/17	MW-4D 40-45' 9/24/16	MW-4D 40-45' 4/30/16	MW-5S 15-25' 6/26/17	MW-5S 15-25' 1/12/17	MW-5S 15-25' 9/24/16	MW-5S 15-25' 4/30/16	NYSDEC Class GA Ambient Water Quality Standards
Acetone	2.0	ND	ND	ND	1.1	ND	ND	ND	1.2 J	ND	ND	ND	5
cis-1,2-Dichloroethylene	3.4	2.2	3.8	ND	0.29 J	ND	ND	ND	ND	0.55	ND	ND	5
Tetrachloroethylene	6.9	7.3	8.8	10	2.6	1.0 CCV-E	ND	ND	0.98	1.8 CCV-E	3.4	ND	5
Trichloroethylene	1.8	2.7	ND	2.5	0.74	0.56	ND	ND	0.20 J	0.87	ND	ND	5
Chloroform	0.43 J	ND	ND	ND	0.65	0.99	ND	ND	ND	ND	ND	ND	7
2-Butanone	0.43 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
2-Hexatone	0.34 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5

Table 1
Groundwater Chemical Analytical Results
Volatile Organic Compounds (ug/l)
250 Livonia Ave.
Brooklyn, New York
June 2017

Sample ID	MW-5D 40-45' 6/26/17	MW-5D 40-45' 1/12/17	MW-5D 40-45' 9/24/16	MW-5D 40-45' 4/30/16	MW-6S 15-25' 6/26/17	MW-6S 15-25' 1/12/17	MW-6S 15-25' 9/24/16	MW-6S 15-25' 4/30/16	MW-6D 40-45' 6/26/17	MW-6D 40-45' 1/12/17	MW-6D 40-45' 9/24/16	MW-6D 40-45' 4/30/16	NYSDEC Class GA Ambient Water Quality Standards
Acetone	1.2 J	ND	ND	ND	1.2 J	ND	ND	ND	1.6 J	1.1 CCV-E, J	ND	ND	5
cis-1,2-Dichloroethylene	1.2	ND	ND	ND	1.4	1.1	ND	ND	ND	ND	ND	ND	5
Tetrachloroethylene	1.6	1.3 CCV-E	ND	ND	7.0	ND	9.5	12	0.44 J	0.42 CCV-E, J	ND	ND	5
Trichloroethylene	0.23 J	0.26 J	ND	ND	1.6	1.8	ND	ND	ND	ND	ND	ND	5
Chloroform	1.2	2.8	3.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	7

Notes:

ND = Not Detected

J = the concentration is estimated due to detection below the reporting limit but above the detection limit.

Bolded values indicate an exceedance of the New York State Department of Environmental Conservation (NYSDEC) Class GA Ambient Water Quality Standards. Only detected compounds are listed.

Table 1
Groundwater Chemical Analytical Results
250 Livonia Avenue
Brooklyn, New York

Sample ID	MW-4S						NYSDEC Class GA Ambient Water Quality Standards
Screened Interval (in feet below grade)	15 – 25						
Sample Date	7/8/14	10/20/14	1/20/15	4/29/15	7/30/15	12/13/15	
Volatile Organic Compounds (in micrograms per liter)							
Acetone	ND	27 B	ND	ND	ND	ND	50**
2-Butanone	ND	ND	ND	ND	ND	ND	50**
Chloroform	ND	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethylene	190	75	61	15	4.4 J	5.2	5*
trans-1,2-Dichloroethylene	3.7 J	ND	ND	ND	ND	0.29 J	5*
Naphthalene	ND	ND	ND	ND	ND	1.0 CCV-E	10**
Tetrachloroethylene	530	170	170	42	15	27	5*
Trichloroethylene	95	31	30	8.6	3.4 J	4.6	5*
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.39 J	5*
Xylenes, total	ND	ND	ND	ND	ND	ND	5*

Sample ID	MW-4D						NYSDEC Class GA Ambient Water Quality Standards
Screened Interval (in feet below grade)	40 – 45						
Sample Date	7/8/14	10/20/14	1/20/15	4/29/15	7/30/15	12/13/15	
Volatile Organic Compounds (in micrograms per liter)							
Acetone	ND	ND	ND	ND	ND	1.5 CCV-E	50**
2-Butanone	ND	ND	ND	ND	ND	ND	50**
Chloroform	ND	3.2	3.0 J	ND	ND	3.2	7
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	0.46 J	5*
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	5*
Naphthalene	ND	ND	ND	ND	ND	ND	10**
Tetrachloroethylene	2.8 J	2.6	2.8 J	5.1	7.3	1.3	5*
Trichloroethylene	ND	0.38 J	ND	ND	ND	0.50	5*
1,2,4-Trimethylbenzene	ND	0.74	ND	ND	ND	ND	5*
Xylenes, total	ND	0.78 J	ND	ND	ND	ND	5*

Table 1 (continued)
Groundwater Chemical Analytical Results
250 Livonia Avenue
Brooklyn, New York

Sample ID	MW-5S						NYSDEC Class GA Ambient Water Quality Standards
Screened Interval (in feet below grade)	15 – 25						
Sample Date	7/8/14	10/20/14	1/20/15	4/30/15	7/30/15	12/13/15	
Volatile Organic Compounds (in micrograms per liter)							
Acetone	ND	ND	ND	ND	ND	ND	50**
2-Butanone	ND	ND	ND	ND	ND	ND	50**
Chloroform	ND	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethylene	ND	2.4	ND	ND	ND	1.9	5*
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	5*
Naphthalene	ND	ND	ND	ND	ND	ND	10**
Tetrachloroethylene	4.2 J	3.0	3.4 J	3.0 J	3.8 J	5.1	5*
Trichloroethylene	ND	1.4	ND	ND	ND	2.0	5*
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	5*
Xylenes, total	ND	ND	ND	ND	ND	ND	5*

Sample ID	MW-5D						NYSDEC Class GA Ambient Water Quality Standards
Screened Interval (in feet below grade)	40 – 45						
Sample Date	7/8/14	10/20/14	1/20/15	4/29/15	7/30/15	12/13/15	
Volatile Organic Compounds (in micrograms per liter)							
Acetone	ND	ND	ND	ND	ND	1.7 CCV-E	50**
2-Butanone	ND	ND	ND	ND	ND	ND	50**
Chloroform	ND	0.72	ND	ND	3.4 J	3.8	7
cis-1,2-Dichloroethylene	ND	2.4	ND	4.8 J	ND	0.29 J	5*
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	5*
Naphthalene	ND	ND	ND	ND	ND	ND	10**
Tetrachloroethylene	ND	2.2	ND	3.6 J	3.4 J	3.1	5*
Trichloroethylene	ND	0.43 J	ND	ND	ND	0.64	5*
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	5*
Xylenes, total	ND	ND	ND	ND	ND	ND	5*

Table 1 (continued)
Groundwater Chemical Analytical Results
250 Livonia Avenue
Brooklyn, New York

Sample ID	MW-6S						NYSDEC Class GA Ambient Water Quality Standards
Screened Interval (in feet below grade)	15 – 25						
Sample Date	7/8/14	10/20/14	1/20/15	4/29/15	7/30/15	12/13/15	
Volatile Organic Compounds (in micrograms per liter)							
Acetone	ND	31 J,B	6.8 J	ND	ND	2.6 CCV-E	50**
2-Butanone	ND	ND	ND	ND	ND	ND	50**
Chloroform	ND	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethylene	82	170	71	8.8	31	27	5*
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	0.94	5*
Naphthalene	ND	ND	ND	ND	ND	ND	10**
Tetrachloroethylene	250	380	250	45	120	150	5*
Trichloroethylene	42	65	39	5.4	16	19	5*
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	5*
Xylenes, total	ND	ND	ND	ND	ND	ND	5*

Sample ID	MW-6D						NYSDEC Class GA Ambient Water Quality Standards
Screened Interval (in feet below grade)	40 – 45						
Sample Date	7/8/14	10/20/14	1/20/15	4/29/15	7/30/15	12/13/15	
Volatile Organic Compounds (in micrograms per liter)							
Acetone	ND	ND	ND	ND	ND	3.5 CCV-E	50**
2-Butanone	ND	ND	ND	ND	ND	0.56 Scal-E	50**
Chloroform	ND	2.3	ND	2.9 J	3.5 J	1.0	7
cis-1,2-Dichloroethylene	ND	0.38 J	ND	ND	ND	ND	5*
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	5*
Naphthalene	ND	ND	ND	ND	ND	ND	10**
Tetrachloroethylene	2.6 J	2.4	ND	ND	4.3 J	1.2	5*
Trichloroethylene	ND	0.43 J	ND	ND	ND	ND	5*
1,2,4-Trimethylbenzene	ND	0.78	ND	ND	ND	ND	5*
Xylenes, total	ND	0.75 J	ND	ND	ND	ND	5*

Table 1 (continued)
Groundwater Chemical Analytical Results
250 Livonia Avenue
Brooklyn, New York

Notes:

Only detected analytes are reported.

ND = Not Detected

J, CCV-E = The concentration is estimated.

B = The concentration was also detected in the laboratory blank sample.

* = The Principal Organic Contaminant Standard applies.

** = The Guidance Value applies.

Bolded values indicate an exceedance of the New York State Department of Environmental Conservation (NYSDEC) Class GA Ambient Water Quality Standards.

Appendix C



Technical Report

prepared for:

Dermody Consulting, Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 01/21/2021
Client Project ID: Livonia Ave.
York Project (SDG) No.: 21A0683

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/21/2021
Client Project ID: Livonia Ave.
York Project (SDG) No.: 21A0683

Dermody Consulting, Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 January 19, 2021 with a temperature of 1.0 C. The project was identified as your project: **Livonia Ave.**

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>
21A0683-01	MW-4S	Water	01/18/2021	01/19/2021
21A0683-02	MW-4D	Water	01/18/2021	01/19/2021
21A0683-03	MW-5S	Water	01/18/2021	01/19/2021
21A0683-04	MW-5D	Water	01/18/2021	01/19/2021
21A0683-05	MW-6S	Water	01/18/2021	01/19/2021
21A0683-06	MW-6D	Water	01/18/2021	01/19/2021

General Notes for York Project (SDG) No.: 21A0683

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

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 01/21/2021





Sample Information

Client Sample ID: MW-4S

York Sample ID: 21A0683-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	01/20/2021 09:30	01/20/2021 17:46	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 17:46	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21A0683-01

York Project (SDG) No.

21A0683

Client Project ID

Livonia Ave.

Matrix

Water

Collection Date/Time

January 18, 2021 12:00 am

Date Received

01/19/2021

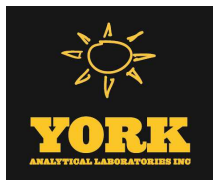
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
67-66-3	Chloroform	0.22	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
156-59-2	cis-1,2-Dichloroethylene	2.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21A0683-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 17:46	NRT
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 17:46	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 17:46	NRT
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 17:46	NRT
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 17:46	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
127-18-4	Tetrachloroethylene	4.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21A0683-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
79-01-6	Trichloroethylene	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 17:46	NRT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	107 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.5 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	99.9 %	79-122								

Sample Information

Client Sample ID: MW-4D

York Sample ID: 21A0683-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT



Sample Information

Client Sample ID: MW-4D

York Sample ID: 21A0683-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	01/20/2021 09:30	01/20/2021 18:12	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 18:12	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT



Sample Information

Client Sample ID: MW-4D

York Sample ID: 21A0683-02

York Project (SDG) No.
21A0683

Client Project ID
Livonia Ave.

Matrix
Water

Collection Date/Time
January 18, 2021 12:00 am

Date Received
01/19/2021

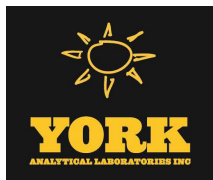
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
67-66-3	Chloroform	0.56		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
74-87-3	Chloromethane	0.66		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
156-59-2	cis-1,2-Dichloroethylene	1.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT



Sample Information

Client Sample ID: MW-4D

York Sample ID: 21A0683-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:12	NRT
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 18:12	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 18:12	NRT
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 18:12	NRT
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 18:12	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
127-18-4	Tetrachloroethylene	2.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
79-01-6	Trichloroethylene	0.58		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:12	NRT



Sample Information

Client Sample ID: MW-4D

York Sample ID: 21A0683-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	97.9 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.8 %			79-122						

Sample Information

Client Sample ID: MW-5S

York Sample ID: 21A0683-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

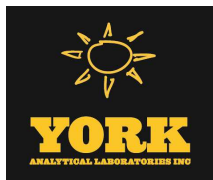
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	01/20/2021 09:30	01/20/2021 18:39	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 18:39	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21A0683-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

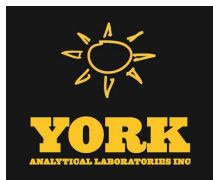
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21A0683-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
74-87-3	Chloromethane	0.34	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
156-59-2	cis-1,2-Dichloroethylene	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 18:39	NRT
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 18:39	NRT



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21A0683-03

York Project (SDG) No.
21A0683

Client Project ID
Livonia Ave.

Matrix
Water

Collection Date/Time
January 18, 2021 12:00 am

Date Received
01/19/2021

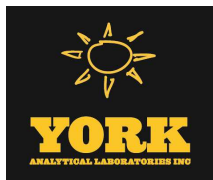
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 18:39	NRT
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 18:39	NRT
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 18:39	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
127-18-4	Tetrachloroethylene	2.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
79-01-6	Trichloroethylene	0.87		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 18:39	NRT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	98.4 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.7 %	79-122								



Sample Information

Client Sample ID: MW-5D

York Sample ID: 21A0683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

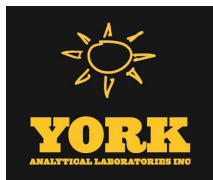
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	01/20/2021 09:30	01/20/2021 19:05	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:05	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:05	NRT
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:05	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:05	NRT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:05	NRT



Sample Information

Client Sample ID: MW-5D

York Sample ID: 21A0683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

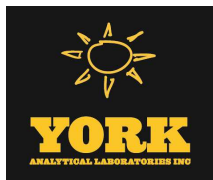
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
67-66-3	Chloroform	0.37	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
74-87-3	Chloromethane	0.82		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
156-59-2	cis-1,2-Dichloroethylene	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT



Sample Information

Client Sample ID: MW-5D

York Sample ID: 21A0683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:05	NRT
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 19:05	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 19:05	NRT
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:05	NRT
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:05	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
127-18-4	Tetrachloroethylene	1.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT



Sample Information

Client Sample ID: MW-5D

York Sample ID: 21A0683-04

York Project (SDG) No.
21A0683

Client Project ID
Livonia Ave.

Matrix
Water

Collection Date/Time
January 18, 2021 12:00 am

Date Received
01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
79-01-6	Trichloroethylene	0.65		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:05	NRT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.4 %	79-122								

Sample Information

Client Sample ID: MW-6S

York Sample ID: 21A0683-05

York Project (SDG) No.
21A0683

Client Project ID
Livonia Ave.

Matrix
Water

Collection Date/Time
January 18, 2021 12:00 am

Date Received
01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21A0683-05

York Project (SDG) No.

21A0683

Client Project ID

Livonia Ave.

Matrix

Water

Collection Date/Time

January 18, 2021 12:00 am

Date Received

01/19/2021

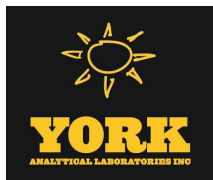
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	01/20/2021 09:30	01/20/2021 19:32	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:32	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21A0683-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

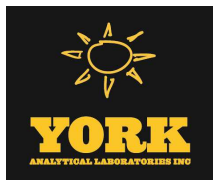
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
74-87-3	Chloromethane	0.37	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
156-59-2	cis-1,2-Dichloroethylene	3.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21A0683-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

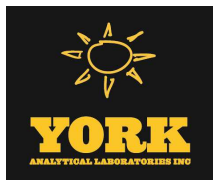
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:32	NRT
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 19:32	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 19:32	NRT
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:32	NRT
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:32	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
127-18-4	Tetrachloroethylene	4.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
79-01-6	Trichloroethylene	1.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:32	NRT
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21A0683-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	98.0 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %			79-122						

Sample Information

Client Sample ID: MW-6D

York Sample ID: 21A0683-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

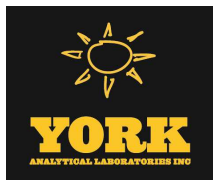
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	01/20/2021 09:30	01/20/2021 19:58	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:58	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:58	NRT
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	01/20/2021 09:30	01/20/2021 19:58	NRT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT



Sample Information

Client Sample ID: MW-6D

York Sample ID: 21A0683-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

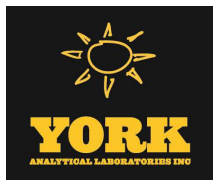
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
67-64-1	Acetone	1.0	J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT



Sample Information

Client Sample ID: MW-6D

York Sample ID: 21A0683-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0683

Livonia Ave.

Water

January 18, 2021 12:00 am

01/19/2021

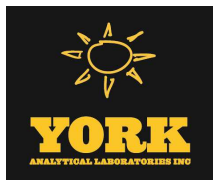
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
67-66-3	Chloroform	0.36	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
74-87-3	Chloromethane	0.41	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
156-59-2	cis-1,2-Dichloroethylene	0.36	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/20/2021 09:30	01/20/2021 19:58	NRT
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/20/2021 09:30	01/20/2021 19:58	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 19:58	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/20/2021 09:30	01/20/2021 19:58	NRT



Sample Information

Client Sample ID: MW-6D

York Sample ID: 21A0683-06

York Project (SDG) No.
21A0683

Client Project ID
Livonia Ave.

Matrix
Water

Collection Date/Time
January 18, 2021 12:00 am

Date Received
01/19/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
127-18-4	Tetrachloroethylene	0.89		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
79-01-6	Trichloroethylene	0.24	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	01/20/2021 09:30	01/20/2021 19:58	NRT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.0 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21A0683-01	MW-4S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21A0683-02	MW-4D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21A0683-03	MW-5S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21A0683-04	MW-5D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21A0683-05	MW-6S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21A0683-06	MW-6D	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.
CCV-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.

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

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

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

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



Certification for pH is no longer offered by NYDOH ELAP.

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

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



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Field Chain-of-Custody Record

YORK Project No.

21A0683

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

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YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	DEARMODY CONSULTING	Company:	PETER	Company:	SAME			RUSH - Next Day	
Address:		Address:	DEARMODY	Address:				RUSH - Two Day	
Phone:		Phone:		Phone:				RUSH - Three Day	
Contact:		Contact:		Contact:				RUSH - Four Day	
E-mail:		E-mail:		E-mail:				Standard (5-7 Day)	

YOUR PROJECT NAME		YOUR PO#:	
LIVONIA AVE.			

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

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
MW-4S	GW		1/18/21	VOCs				2 vials	
MW-4D									
MW-5S									
MW-5D									
MW-6S									
MW-6D									

Comments:		Preservation: (check all that apply)		Special Instruction				
		HCl	MeOH	HNO ₃	H ₂ SO ₄	NaOH	ZnAc	Field Filtered
		Ascorbic Acid	Other: ICE					Lab to Filter
Samples Relinquished by / Company		Date/Time	Samples Relinquished by / Company		Date/Time			
PDA Co		1/19/21 12pm	KPBADYORK		11/19/21 1629			
Samples Received by / Company		Date/Time	Samples Received by / Company		Date/Time			
Samples Relinquished by / Company		Date/Time	Samples Received in LAB by		Date/Time			
			JGale 1/19/2021 1629					
Samples Received by / Company		Date/Time	Temp. Received at Lab				1.0	
							Degrees C	