

West Side Corporation Site Operable Unit (OU)-1

JAMAICA, QUEENS COUNTY, NEW YORK

Annual Groundwater Sampling and Remediation Report

NYSDEC Site Number: 241026

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7017

107-10 180 LLC
54-08 Vernon Blvd
Long Island City, NY 11101

Prepared by:



Applemon Corporation
151 S. Mountain Road
New City, NY 10956

November 2020



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1.0 INTRODUCTION

At the request of 107-10 180 LLC, the tenant and prospective buyer of the site, Applemon Corporation (Applemon) has prepared this Annual Groundwater Sampling and Remediation Report (AGSRR) describing the results of a groundwater sampling investigation and remedial work at property known as West Side Corporation Site located at 107-10 180th Street, Jamaica, New York. The AGSSR is prepared based on the requirements of the NYSDEC outlined in the property's Site Management Plan dated February 2015 to describe the remedial work and assess the effectiveness of the pilot study injection.

The property has been used as a storage and distribution center for laundromat supplies and cleaning chemicals, including tetrachloroethene (PCE). Soil and groundwater at the site were found to be contaminated with PCE. A plume of contaminated groundwater is extending from the site in a south-southwest direction. The site was extensively remediated under the supervision of NYSDEC. An in-situ pilot study utilizing chemical reagents was initiated by the NYSDEC in Spring of 2012 and continues to date for removal of residual contamination related to PCE and its degradation products. The ongoing pilot study consists of using a chemical called EHC-L by PeroxyChem that is designed for on-site dilution and subsequent application via existing screened wells or direct push technology, and reductive transformation of chlorinated hydrocarbons.

2.0 SCOPE OF WORK

The field investigation and remedial work was performed on October 15 and on November 16 and 17, 2020 and consisted of the following:

- Fourteen (14) existing monitoring and injection wells were sampled as shown on Figure 1. Some of the wells scoped in the SMP had been removed or could not be accessed. Effort was made to substitute those wells with existing wells in the vicinity of the missing wells.
- Eight (8) injection wells were used for injection of EHC-L into groundwater at the site.



3.0 GROUNDWATER QUALITY INVESTIGATION

3.1 Groundwater Sample Collection

The monitoring wells designated for groundwater sample collection were initially purged to provide a representative sample using dedicated tubing or bailers. The groundwater samples that were selected for laboratory analysis were transferred from the sampling vessels into laboratory supplied glassware with preservatives and properly labeled. The samples were stored with ice in a cooler to preserve the samples at 4° Celsius prior to and during shipment. A chain-of-custody was prepared, prior to sample shipment.

4.0 LABORATORY ANALYSES AND RESULTS

York Analytical Laboratories of Stamford, Connecticut analyzed the groundwater samples. As required in the SMP, this laboratory is NYSDOH ELAP certified for the specified methods. Their ELAP No. is 10854.

The collected groundwater samples were analyzed per SMP requirements for full list volatile organic compounds (VOCs) using EPA Method 8260.

In order to evaluate the groundwater quality, laboratory analytical results were compared with NYSDEC regulatory standards identified in:

- NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) for Ambient Water Quality Standards; June 1998.

Groundwater samples for laboratory analysis were collected by Nathan Paul, the field manager on site, under the supervision of Dr. Fuad Adib, PE, the project's Quality Assurance Officer who visited the site during the field work. A summary of the analytical results of the groundwater samples collected at the site during this investigation is shown in Table 1.



5.0 REMEDIAL INJECTION

According to the SMP, an in-situ pilot study consisting of injection of a chemical called EHC-L by PeroxyChem will continue on an annual basis following groundwater sampling through existing designated injection wells or monitoring wells located within the site. The applicable dose for the chemical was determined by the manufacturer specialists based on the site conditions. The chemical components and their accompanying compounds were delivered to the site by the manufacturer for on-site dilution and subsequent application via existing screened wells. Some of the wells scoped in the SMP for injection had been removed or could not be accessed. Effort was made to substitute those wells with existing wells in the vicinity of the missing wells. The location of the injection wells are shown on Figure 1.



6.0 STATEMENT OF PREPARER

The data presented and the opinions expressed in this report are qualified as stated in the attachment to this section of the report.

Prepared by:

A handwritten signature in cursive script that reads "Fuad F. Adib".

Fuad F. Adib, Ph.D., P.E.
Senior Project Manager



STATEMENT OF LIMITATIONS

The data presented and the opinions expressed in this report are qualified as follows:

1. The sole purpose of this report is to assess the existing physical and potential characteristics of the Site with respect to the planned construction.
2. APPLEMON derived the data and opinions in this report from visual inspections, laboratory analysis of a limited number of samples and the information prepared by others made available to us. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.
3. In preparing this report, APPLEMON has relied upon and presumed accurate certain information (or the absence thereof) about the Site and adjacent properties provided by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, APPLEMON has not attempted to verify the accuracy or completeness of any such information.
4. The data reported and the findings, observations, and conclusions expressed in the report are limited by the Scope of Services, including the extent of exploration and other tests. The Scope of Services was defined by the requests of the Client, the time and budgetary constraints imposed by the Client, and the availability of access to the Site.
5. If conditions other than what is reported herein are encountered such as odors or stains related to petroleum products or other sources of contamination, APPLEMON should be notified immediately to assess the situation and amend the findings.
6. Because of the limitations stated above, the findings, observations, and conclusions expressed by APPLEMON in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator of the site with any federal, state or local law or regulation. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Further, such data, findings, observations, and conclusions are based solely upon site conditions in existence at the time of investigation.
7. This report has been prepared on behalf of and for the exclusive use of the Client, and is subject to and issued in connection with the Agreement and the provisions thereof.



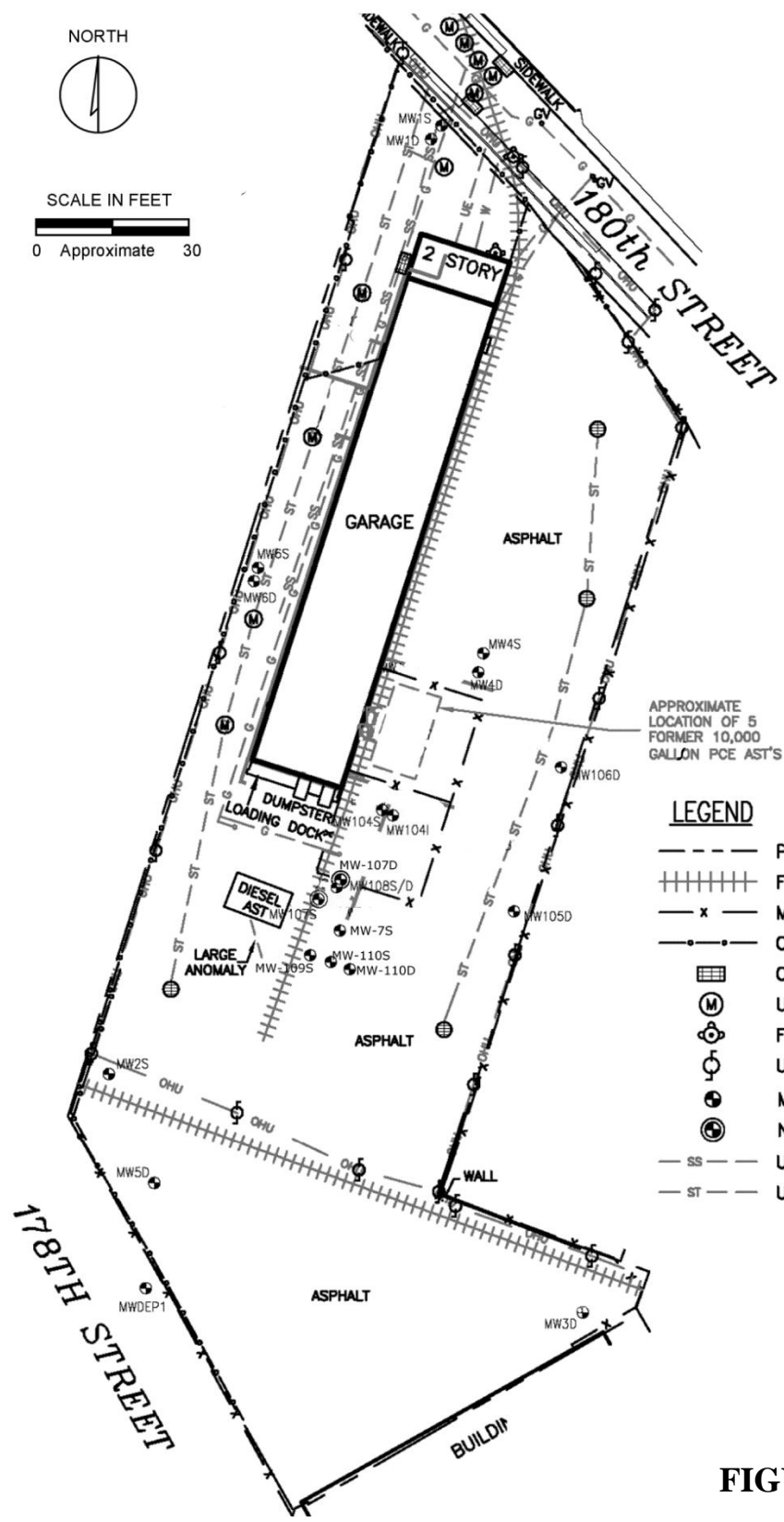
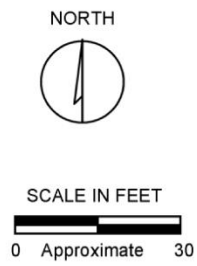
Table 1. Summary of Laboratory Analytical Results - VOCs

Sample ID		NYSDEC TOGS Standards and Guidance	MW-1S		MW-3D		MW-6S		MW-6D		MW-107S		MW-1D		MW-2S	
Sampling Date			10/15/2020		10/15/2020		10/15/2020		10/15/2020		10/15/2020		11/16/2020		11/16/2020	
Client Matrix			Water		Water		Water		Water		Water		Water		Water	
Compound	CAS Number	Values - GA	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List - Low Level		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1,2,3-Trichloropropane	96-18-4	0.04	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U
cis-1,2-Dichloroethylene	156-59-2	5	2.500	U	3.100	J	2.500	U	2.500	U	2.500	U	3	J	3.600	J
Methyl tert-butyl ether (MTBE)	1634-04-4	10	2.500	U	180	D	36		2.500	U	2.500	U	2.500	U	2.500	U
Tetrachloroethylene	127-18-4	5	2.500	U	17		64		2.500	U	2.500	U	2.500	U	37	
Toluene	108-88-3	5	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	31		2.500	U
trans-1,2-Dichloroethylene	156-60-5	5	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U
Trichloroethylene	79-01-6	5	2.500	U	27		5.800		2.500	U	2.500	U	2.500	U	2.500	U
Vinyl Chloride	75-01-4	2	2.500	U	4.700	J	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U

Sample ID		NYSDEC TOGS Standards and Guidance	MW-109S		MW-110D		MW-104S		MW-104I		MW-105D		MW-106D		MW-108S	
Sampling Date			11/16/2020		11/16/2020		11/17/2020		11/17/2020		11/17/2020		11/17/2020		11/17/2020	
Client Matrix			Water		Water		Water		Water		Water		Water		Water	
Compound	CAS Number	Values - GA	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List - Low Level		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1,2,3-Trichloropropane	96-18-4	0.04	2.500	U	2.500	U	0.200	U	0.200	U	0.820		1.100		0.200	U
cis-1,2-Dichloroethylene	156-59-2	5	2.500	U	130		2.900		1.200		0.510		0.850		74	
Methyl tert-butyl ether (MTBE)	1634-04-4	10	2.500	U	5	J	0.200	U	0.200	U	160	D	78		0.200	U
Tetrachloroethylene	127-18-4	5	2.500	U	2.500	U	9.700		2.400		47		57		45	
Toluene	108-88-3	5	17		2.500	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
trans-1,2-Dichloroethylene	156-60-5	5	2.500	U	9.400		0.200	U	0.200	U	0.200	U	0.200	U	1.400	
Trichloroethylene	79-01-6	5	2.500	U	2.500	U	3		2.900		5.100		7.100		5.600	
Vinyl Chloride	75-01-4	2	2.500	U	90		0.200	U	0.200	U	0.200	U	0.200	U	7.100	

U = Compound not detected at or above the method detection limit

Yellow Cell = Compound detected above the TOGS Standard



Monitoring Wells	MW-110D MW-109S MW-108S MW-107S MW-106D MW-105D MW-104I MW-104S MW-6D MW-6S MW-3D MW-2S MW-1D MW-1S
Injection Wells	MW-110D MW-110S MW-109S MW-107S MW-7S MW-6D MW-2S MW-1S

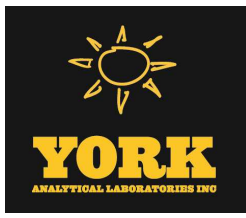
FIGURE 1. SITE MAP



NYSDEC - Division of Environmental Remediation
107-10 180 LLC
West Side Corporation Site Operable Unit (OU)-1
Jamaica, Queens County, NY

ATTACHMENT 1

LABORATORY ANALYTICAL RESULTS



Technical Report

prepared for:

Applemon Corporation

151 S. Mountain Road

New City NY, 10956

Attention: Fuad Adib

Report Date: 10/27/2020

Client Project ID: 107-10 180th St, Jamaica, NY

York Project (SDG) No.: 20J0761

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 10/27/2020
Client Project ID: 107-10 180th St, Jamaica, NY
York Project (SDG) No.: 20J0761

Applemon Corporation
151 S. Mountain Road
New City NY, 10956
Attention: Fuad Adib

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 16, 2020 with a temperature of 2.7 C. The project was identified as your project: **107-10 180th St, Jamaica, NY**.

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>
20J0761-01	MW-1S	Water	10/15/2020	10/16/2020
20J0761-02	MW-3D	Water	10/15/2020	10/16/2020
20J0761-03	MW-6S	Water	10/15/2020	10/16/2020
20J0761-04	MW-6D	Water	10/15/2020	10/16/2020
20J0761-05	MW-107S	Water	10/15/2020	10/16/2020

General Notes for York Project (SDG) No.: 20J0761

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: 10/27/2020





Sample Information

Client Sample ID: MW-1S

York Sample ID: 20J0761-01

York Project (SDG) No.
20J0761

Client Project ID
107-10 180th St, Jamaica, NY

Matrix
Water

Collection Date/Time
October 15, 2020 3:45 pm

Date Received
10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/27/2020 06:55	10/27/2020 16:17	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20J0761-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 3:45 pm

10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:17	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20J0761-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 3:45 pm

10/16/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:17	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:17	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:17	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20J0761-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 3:45 pm

10/16/2020

Volatile Organics, 8260 List

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
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJ	10/27/2020 06:55	10/27/2020 16:17	TMP
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:17	TMP
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	10/27/2020 06:55	10/27/2020 16:17	TMP
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	98.6 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	96.3 %			79-122						

Sample Information

Client Sample ID: MW-3D

York Sample ID: 20J0761-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 3:10 pm

10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/27/2020 06:55	10/27/2020 16:43	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJ	10/27/2020 06:55	10/27/2020 16:43	TMP



Sample Information

Client Sample ID: MW-3D

York Sample ID: 20J0761-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 3:10 pm

10/16/2020

Volatile Organics, 8260 List

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
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:43	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:43	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:43	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:43	TMP
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:43	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 16:43	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP



Sample Information

Client Sample ID: MW-3D

York Sample ID: 20J0761-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 3:10 pm

10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
156-59-2	cis-1,2-Dichloroethylene	3.1	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:43	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:43	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:43	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	180		ug/L	25	50	10	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:27	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 16:43	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP



Sample Information

Client Sample ID: MW-3D

York Sample ID: 20J0761-02

<u>York Project (SDG) No.</u> 20J0761	<u>Client Project ID</u> 107-10 180th St, Jamaica, NY	<u>Matrix</u> Water	<u>Collection Date/Time</u> October 15, 2020 3:10 pm	<u>Date Received</u> 10/16/2020
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Volatile Organics, 8260 List

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
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
127-18-4	Tetrachloroethylene	17		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
79-01-6	Trichloroethylene	27		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJE	10/27/2020 06:55	10/27/2020 16:43	TMP
75-01-4	Vinyl Chloride	4.7	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 16:43	TMP
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	10/27/2020 06:55	10/27/2020 16:43	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	107 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.4 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	100 %	79-122								

Sample Information

Client Sample ID: MW-6S

York Sample ID: 20J0761-03

<u>York Project (SDG) No.</u> 20J0761	<u>Client Project ID</u> 107-10 180th St, Jamaica, NY	<u>Matrix</u> Water	<u>Collection Date/Time</u> October 15, 2020 10:50 am	<u>Date Received</u> 10/16/2020
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Sample Information

Client Sample ID: MW-6S

York Sample ID: 20J0761-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 10:50 am

10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/27/2020 06:55	10/27/2020 17:09	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP



Sample Information

Client Sample ID: MW-6S

York Sample ID: 20J0761-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 10:50 am

10/16/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:09	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP



Sample Information

Client Sample ID: MW-6S

York Sample ID: 20J0761-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 10:50 am

10/16/2020

Volatile Organics, 8260 List

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
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 17:09	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	36		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 17:09	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
127-18-4	Tetrachloroethylene	64		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
79-01-6	Trichloroethylene	5.8		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 17:09	TMP
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:09	TMP
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	10/27/2020 06:55	10/27/2020 17:09	TMP



Sample Information

Client Sample ID: MW-6S

York Sample ID: 20J0761-03

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst

Sample Information

Client Sample ID: MW-6D

York Sample ID: 20J0761-04

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst



Sample Information

Client Sample ID: MW-6D

York Sample ID: 20J0761-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 2:30 pm

10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP



Sample Information

Client Sample ID: MW-6D

York Sample ID: 20J0761-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 2:30 pm

10/16/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 17:35	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP



Sample Information

Client Sample ID: MW-6D

York Sample ID: 20J0761-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 2:30 pm

10/16/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJE	10/27/2020 06:55	10/27/2020 17:35	TMP
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 17:35	TMP
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	10/27/2020 06:55	10/27/2020 17:35	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	97.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.5 %	79-122								

Sample Information

Client Sample ID: MW-107S

York Sample ID: 20J0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 11:50 am

10/16/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP



Sample Information

Client Sample ID: MW-107S

York Sample ID: 20J0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 11:50 am

10/16/2020

Volatile Organics, 8260 List

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/27/2020 06:55	10/27/2020 18:01	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP



Sample Information

Client Sample ID: MW-107S

York Sample ID: 20J0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 11:50 am

10/16/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
67-64-1	Acetone	7.8	J	ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	10/27/2020 06:55	10/27/2020 18:01	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP



Sample Information

Client Sample ID: MW-107S

York Sample ID: 20J0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J0761

107-10 180th St, Jamaica, NY

Water

October 15, 2020 11:50 am

10/16/2020

Volatile Organics, 8260 List

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
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 18:01	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 18:01	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	10/27/2020 06:55	10/27/2020 18:01	TMP
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	10/27/2020 06:55	10/27/2020 18:01	TMP



Sample Information

Client Sample ID: MW-107S

York Sample ID: 20J0761-05

York Project (SDG) No.
20J0761

Client Project ID
107-10 180th St, Jamaica, NY

Matrix
Water

Collection Date/Time
October 15, 2020 11:50 am

Date Received
10/16/2020

Volatile Organics, 8260 List

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
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	10/27/2020 06:55	10/27/2020 18:01	TMP
Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	107 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20J0761-01	MW-1S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20J0761-02	MW-3D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20J0761-03	MW-6S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20J0761-04	MW-6D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20J0761-05	MW-107S	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-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).

Definitions and Other Explanations

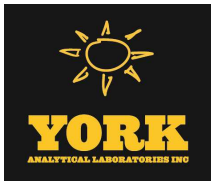
- * Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
- ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte 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.



YORK Analytical Laboratories, Inc.
 120 Research Drive
 Stratford, CT 06615
 clientservices@yorklab.com
 www.yorklab.com

YORK
 ANALYTICAL LABORATORIES, INC.

Field Chain-of-Custody Record

YORK Project No. 20J0761

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.

Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: <u>Appleman Corporation</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	YOUR Project Name <u>107-10 180th St, Jamaica, NY</u>		RUSH - Next Day	<input checked="" type="checkbox"/>
Address: _____	Address: _____	Address: _____	Address: _____	Address: _____	Address: _____			RUSH - Two Day	
Phone: _____	Phone: _____	Phone: _____	Phone: _____	Phone: _____	Phone: _____			RUSH - Three Day	
Contact: <u>Fuad Adib</u>	Contact: <u>Same</u>	Contact: <u>Same</u>	Contact: <u>Same</u>	Contact: <u>Same</u>	Contact: <u>Same</u>			RUSH - Four Day	
E-mail: _____	E-mail: _____	E-mail: _____	E-mail: _____	E-mail: _____	E-mail: _____	YOUR PO#:		Standard (5-7 Day)	

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

Nathan Paul
 Samples Collected by: (print your name above and sign below)

NAP

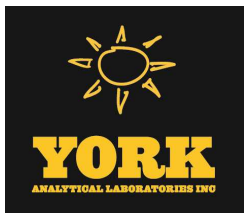
Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid	<input checked="" type="checkbox"/> New York	Summary Report	Compared to the following Regulation(s): (please fill in) <u>TOGS</u> <u>(NYSDEC)</u>
GW - groundwater	New Jersey	QA Report	
DW - drinking water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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-15	GW	10/15/20 3:40pm	VOCs (8 260)	3-40mL HCl
MW-3D		3:10 pm		
MW-6S		10:50am		
MW-6D		2:50 pm		
MW-1075		11:50am		

Comments:

- * Total 5 Sample sets
- * Use Freshwater Methods i MDL (TOGS)

Preservation: (check all that apply)	Special Instruction
<input checked="" type="checkbox"/> MeOH <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other: _____	Field Filtered _____ Lab to Filter _____
Date/Time: <u>10-16-20 9:40</u>	Date/Time: <u>10-16-20 1318</u>
Samples Relinquished by / Company: <u>Nathan Paul/Appleman</u>	Samples Received by / Company: <u>Chic</u>
Date/Time: _____	Date/Time: _____
Samples Relinquished by / Company: _____	Samples Received in LAB by: <u>Gal 10/16/2020 1318</u>
Date/Time: _____	Date/Time: _____
Samples Relinquished by / Company: _____	Temp. Received at Lab: <u>2.7</u>
Date/Time: _____	Degrees C: _____



Technical Report

prepared for:

Applemon Corporation

151 S. Mountain Road

New City NY, 10956

Attention: Fuad Adib

Report Date: 11/25/2020

Client Project ID: 107-10 180th St, Jamaica, NY

York Project (SDG) No.: 20K0681

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 11/25/2020
Client Project ID: 107-10 180th St, Jamaica, NY
York Project (SDG) No.: 20K0681

Applemon Corporation
151 S. Mountain Road
New City NY, 10956
Attention: Fuad Adib

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 November 17, 2020 with a temperature of 3.4 C. The project was identified as your project: **107-10 180th St, Jamaica, NY.**

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>
20K0681-01	MW-1D	Water	11/16/2020	11/17/2020
20K0681-02	MW-2S	Water	11/16/2020	11/17/2020
20K0681-03	MW-109S	Water	11/16/2020	11/17/2020
20K0681-04	MW-110D	Water	11/16/2020	11/17/2020

General Notes for York Project (SDG) No.: 20K0681

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: 11/25/2020





Sample Information

Client Sample ID: MW-1D

York Sample ID: 20K0681-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 11:00 am

11/17/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/19/2020 06:47	11/25/2020 15:23	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP



Sample Information

Client Sample ID: MW-1D

York Sample ID: 20K0681-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 11:00 am

11/17/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
67-64-1	Acetone	48		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
156-59-2	cis-1,2-Dichloroethylene	3.0	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP



Sample Information

Client Sample ID: MW-1D

York Sample ID: 20K0681-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 11:00 am

11/17/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
108-88-3	Toluene	31		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/25/2020 15:23	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/25/2020 15:23	TMP



Sample Information

Client Sample ID: MW-1D

York Sample ID: 20K0681-01

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 20K0681, 107-10 180th St, Jamaica, NY, Water, November 16, 2020 11:00 am, 11/17/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table for MW-1D with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for Vinyl Chloride, Xylenes, and Surrogate Recoveries.

Sample Information

Client Sample ID: MW-2S

York Sample ID: 20K0681-02

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 20K0681, 107-10 180th St, Jamaica, NY, Water, November 16, 2020 12:15 pm, 11/17/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table for MW-2S with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for various chlorinated hydrocarbons.



Sample Information

Client Sample ID: MW-2S

York Sample ID: 20K0681-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 12:15 pm

11/17/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:14	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:14	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:14	TMP
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:14	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:14	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP



Sample Information

Client Sample ID: MW-2S

York Sample ID: 20K0681-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 12:15 pm

11/17/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
156-59-2	cis-1,2-Dichloroethylene	3.6	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJI	11/19/2020 06:47	11/19/2020 15:14	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJI	11/19/2020 06:47	11/19/2020 15:14	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJI	11/19/2020 06:47	11/19/2020 15:14	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJI	11/19/2020 06:47	11/19/2020 15:14	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP



Sample Information

Client Sample ID: MW-2S

York Sample ID: 20K0681-02

<u>York Project (SDG) No.</u> 20K0681	<u>Client Project ID</u> 107-10 180th St, Jamaica, NY	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 16, 2020 12:15 pm	<u>Date Received</u> 11/17/2020
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Volatile Organics, 8260 List

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
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
127-18-4	Tetrachloroethylene	37		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJI	11/19/2020 06:47	11/19/2020 15:14	TMP
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:14	TMP
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/19/2020 06:47	11/19/2020 15:14	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.2 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	94.2 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	94.5 %	79-122								

Sample Information

Client Sample ID: MW-109S

York Sample ID: 20K0681-03

<u>York Project (SDG) No.</u> 20K0681	<u>Client Project ID</u> 107-10 180th St, Jamaica, NY	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 16, 2020 9:00 am	<u>Date Received</u> 11/17/2020
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Sample Information

Client Sample ID: MW-109S

York Sample ID: 20K0681-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 9:00 am

11/17/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/19/2020 06:47	11/19/2020 15:40	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP



Sample Information

Client Sample ID: MW-109S

York Sample ID: 20K0681-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 9:00 am

11/17/2020

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
75-00-3	Chloroethane	3.7	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 15:40	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP



Sample Information

Client Sample ID: MW-109S

York Sample ID: 20K0681-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 9:00 am

11/17/2020

Volatile Organics, 8260 List

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
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:40	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:40	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
108-88-3	Toluene	17		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	11/19/2020 06:47	11/19/2020 15:40	TMP
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 15:40	TMP



Sample Information

Client Sample ID: MW-109S **York Sample ID:** 20K0681-03
York Project (SDG) No. 20K0681 Client Project ID 107-10 180th St, Jamaica, NY Matrix Water Collection Date/Time November 16, 2020 9:00 am Date Received 11/17/2020

Volatile Organics, 8260 List

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
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/19/2020 06:47	11/19/2020 15:40	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.4 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	96.9 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	95.0 %			79-122						

Sample Information

Client Sample ID: MW-110D **York Sample ID:** 20K0681-04
York Project (SDG) No. 20K0681 Client Project ID 107-10 180th St, Jamaica, NY Matrix Water Collection Date/Time November 16, 2020 9:15 am Date Received 11/17/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/19/2020 06:47	11/19/2020 16:06	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	11/19/2020 06:47	11/19/2020 16:06	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	11/19/2020 06:47	11/19/2020 16:06	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	11/19/2020 06:47	11/19/2020 16:06	TMP



Sample Information

Client Sample ID: MW-110D

York Sample ID: 20K0681-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 9:15 am

11/17/2020

Volatile Organics, 8260 List

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP



Sample Information

Client Sample ID: MW-110D

York Sample ID: 20K0681-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 9:15 am

11/17/2020

Volatile Organics, 8260 List

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
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
75-00-3	Chloroethane	3.1	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
156-59-2	cis-1,2-Dichloroethylene	130		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	5.0	J	ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	11/19/2020 06:47	11/19/2020 16:06	TMP
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP



Sample Information

Client Sample ID: MW-110D

York Sample ID: 20K0681-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0681

107-10 180th St, Jamaica, NY

Water

November 16, 2020 9:15 am

11/17/2020

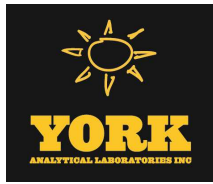
Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

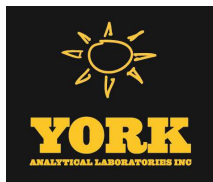
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
156-60-5	trans-1,2-Dichloroethylene	9.4		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJ	11/19/2020 06:47	11/19/2020 16:06	TMP
75-01-4	Vinyl Chloride	90		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/19/2020 06:47	11/19/2020 16:06	TMP
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/19/2020 06:47	11/19/2020 16:06	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.0 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	95.3 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	95.0 %			79-122						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20K0681-01	MW-1D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0681-02	MW-2S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0681-03	MW-109S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0681-04	MW-110D	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-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).

Definitions and Other Explanations

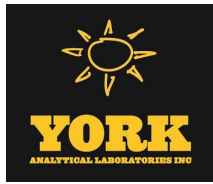
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration 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.



York Analytical Laboratories, Inc.
 120 Research Drive
 Stratford, CT 06615
 clientservices@yorklab.com
 www.yorklab.com

Field Chain-of-Custody Record

YORK Project No.

20K0681

Page 1 of 1

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.

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Appleman Corporation	Company: Seimr	Company: Seimr	Company: Seimr	Company: Seimr	Company: Seimr	Company: Seimr	Company: Seimr	Company: Seimr	Company: Seimr
Address:	Address:	Address:	Address:	Address:	Address:	Address:	Address:	Address:	Address:
Phone:	Phone:	Phone:	Phone:	Phone:	Phone:	Phone:	Phone:	Phone:	Phone:
Contact: Fuad Adib	Contact: Seimr	Contact: Seimr	Contact: Seimr	Contact: Seimr	Contact: Seimr	Contact: Seimr	Contact: Seimr	Contact: Seimr	Contact: Seimr
E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:

YOUR Project Name
167-10 18th St, Jamaica, NY

YOUR PO#:

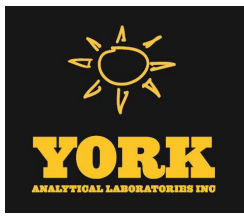
Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid	New York	Summary Report	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	TOGS
DW - drinking water	Connecticut	NY ASP A Package	(NYSDEC)
WW - wastewater	Pennsylvania	NY ASP B Package	
O - Oil ; Other	Other	Other	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-1D	GW	11/16/20 11:41m	VOCs (82 GG)	3 - 40ml HCl
MW-2S	↓	12:15 pm	↓	↓
MW-104S	↓	9am	↓	↓
MW-110D	↓	9:15am	↓	↓

Comments:
 * Total 4 sample sets
 * Use fresh water methods & MDL (TOGS)

Relinquished by / Company	Date/Time	Relinquished by / Company	Date/Time	Relinquished by / Company	Date/Time	Relinquished by / Company	Date/Time
Nathan Paul / Appleman	11-17-20 9:40	Chie	11-17-20 9:40	Chie	11-17-20 1458	Chie	11-17-20 1458
Relinquished by / Company		Relinquished by / Company		Relinquished by / Company		Relinquished by / Company	
Relinquished by / Company		Relinquished by / Company		Relinquished by / Company		Relinquished by / Company	

Special Instruction: Field Filtered Lab to Filter



Technical Report

prepared for:

Applemon Corporation

151 S. Mountain Road

New City NY, 10956

Attention: Fuad Adib

Report Date: 11/25/2020

Client Project ID: 107-10 180th St, Jamaica, NY

York Project (SDG) No.: 20K0837

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 11/25/2020
Client Project ID: 107-10 180th St, Jamaica, NY
York Project (SDG) No.: 20K0837

Applemon Corporation
151 S. Mountain Road
New City NY, 10956
Attention: Fuad Adib

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 November 18, 2020 with a temperature of 2.1 C. The project was identified as your project: **107-10 180th St, Jamaica, NY.**

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>
20K0837-01	MW-104S	Water	11/17/2020	11/18/2020
20K0837-02	MW-104I	Water	11/17/2020	11/18/2020
20K0837-03	MW-105D	Water	11/17/2020	11/18/2020
20K0837-04	MW-106D	Water	11/17/2020	11/18/2020
20K0837-05	MW-108S	Water	11/17/2020	11/18/2020

General Notes for York Project (SDG) No.: 20K0837

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: 11/25/2020





Sample Information

Client Sample ID: MW-104S

York Sample ID: 20K0837-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 1:05 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 05:28	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
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	11/20/2020 17:40	11/21/2020 05:28	TMP
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	11/20/2020 17:40	11/21/2020 05:28	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/20/2020 17:40	11/21/2020 05:28	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 05:28	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
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	11/20/2020 17:40	11/21/2020 05:28	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP



Sample Information

Client Sample ID: MW-104S

York Sample ID: 20K0837-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 1:05 pm

11/18/2020

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows list various chemical compounds like 1,3-Dichloropropane, 1,4-Dichlorobenzene, etc., with their respective results and analysis details.



Sample Information

Client Sample ID: MW-104S

York Sample ID: 20K0837-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 1:05 pm

11/18/2020

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
156-59-2	cis-1,2-Dichloroethylene	2.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
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	11/20/2020 17:40	11/21/2020 05:28	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:28	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 05:28	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 05:28	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 05:28	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 05:28	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
127-18-4	Tetrachloroethylene	9.7		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP



Sample Information

Client Sample ID: MW-104S **York Sample ID:** 20K0837-01
York Project (SDG) No.: 20K0837 **Client Project ID:** 107-10 180th St, Jamaica, NY **Matrix:** Water **Collection Date/Time:** November 17, 2020 1:05 pm **Date Received:** 11/18/2020

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	11/20/2020 17:40	11/21/2020 05:28	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
79-01-6	Trichloroethylene	3.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:28	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	92.0 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	91.6 %	79-122								

Sample Information

Client Sample ID: MW-104I **York Sample ID:** 20K0837-02
York Project (SDG) No.: 20K0837 **Client Project ID:** 107-10 180th St, Jamaica, NY **Matrix:** Water **Collection Date/Time:** November 17, 2020 2:00 pm **Date Received:** 11/18/2020

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	11/20/2020 17:40	11/21/2020 05:54	TMP
71-55-6	1,1,1-Trichloroethane	0.54		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
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	11/20/2020 17:40	11/21/2020 05:54	TMP
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	11/20/2020 17:40	11/21/2020 05:54	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP



Sample Information

Client Sample ID: MW-104I

York Sample ID: 20K0837-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 2:00 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 05:54	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/20/2020 17:40	11/21/2020 05:54	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 05:54	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
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	11/20/2020 17:40	11/21/2020 05:54	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP



Sample Information

Client Sample ID: MW-104I

York Sample ID: 20K0837-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 2:00 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 05:54	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
67-66-3	Chloroform	0.71		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
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	11/20/2020 17:40	11/21/2020 05:54	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP



Sample Information

Client Sample ID: MW-104I

York Sample ID: 20K0837-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 2:00 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 05:54	TMP
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	11/20/2020 17:40	11/21/2020 05:54	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 05:54	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 05:54	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 05:54	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 05:54	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 05:54	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
127-18-4	Tetrachloroethylene	2.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
79-01-6	Trichloroethylene	2.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 05:54	TMP



Sample Information

Client Sample ID: MW-104I

York Sample ID: 20K0837-02

<u>York Project (SDG) No.</u> 20K0837	<u>Client Project ID</u> 107-10 180th St, Jamaica, NY	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 17, 2020 2:00 pm	<u>Date Received</u> 11/18/2020
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	101 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	90.3 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	91.9 %			79-122						

Sample Information

Client Sample ID: MW-105D

York Sample ID: 20K0837-03

<u>York Project (SDG) No.</u> 20K0837	<u>Client Project ID</u> 107-10 180th St, Jamaica, NY	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 17, 2020 9:45 pm	<u>Date Received</u> 11/18/2020
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
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	11/20/2020 17:40	11/21/2020 06:20	TMP
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	11/20/2020 17:40	11/21/2020 06:20	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
75-34-3	1,1-Dichloroethane	0.79		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
75-35-4	1,1-Dichloroethylene	0.81		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/20/2020 17:40	11/21/2020 06:20	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
96-18-4	1,2,3-Trichloropropane	0.82		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 06:20	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP



Sample Information

Client Sample ID: MW-105D

York Sample ID: 20K0837-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 9:45 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 06:20	TMP
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	11/20/2020 17:40	11/21/2020 06:20	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP



Sample Information

Client Sample ID: MW-105D

York Sample ID: 20K0837-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 9:45 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 06:20	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
156-59-2	cis-1,2-Dichloroethylene	0.51		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	160		ug/L	2.0	5.0	10	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/25/2020 06:47	11/25/2020 17:11	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:20	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 06:20	TMP



Sample Information

Client Sample ID: MW-105D

York Sample ID: 20K0837-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 9:45 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 06:20	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 06:20	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 06:20	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
127-18-4	Tetrachloroethylene	47		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
79-01-6	Trichloroethylene	5.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:20	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	92.1 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	91.6 %	79-122								



Sample Information

Client Sample ID: MW-106D

York Sample ID: 20K0837-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 12:10 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 06:46	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
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	11/20/2020 17:40	11/21/2020 06:46	TMP
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	11/20/2020 17:40	11/21/2020 06:46	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
75-34-3	1,1-Dichloroethane	1.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
75-35-4	1,1-Dichloroethylene	1.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/20/2020 17:40	11/21/2020 06:46	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
96-18-4	1,2,3-Trichloropropane	1.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 06:46	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
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	11/20/2020 17:40	11/21/2020 06:46	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP



Sample Information

Client Sample ID: MW-106D

York Sample ID: 20K0837-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 12:10 pm

11/18/2020

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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
156-59-2	cis-1,2-Dichloroethylene	0.85		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP



Sample Information

Client Sample ID: MW-106D

York Sample ID: 20K0837-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 12:10 pm

11/18/2020

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	11/20/2020 17:40	11/21/2020 06:46	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	78	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 17:40	11/21/2020 06:46	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 06:46	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 17:40	11/21/2020 06:46	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 06:46	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 17:40	11/21/2020 06:46	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
127-18-4	Tetrachloroethylene	57		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 17:40	11/21/2020 06:46	TMP



Sample Information

Client Sample ID: MW-106D

York Sample ID: 20K0837-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 12:10 pm

11/18/2020

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for trans-1,3-Dichloropropylene, Trichloroethylene, Trichlorofluoromethane, Vinyl Chloride, Xylenes, Total, and Surrogate Recoveries.

Sample Information

Client Sample ID: MW-108S

York Sample ID: 20K0837-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 3:10 pm

11/18/2020

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 1,1,2-Trichloroethane, 1,1-Dichloroethane, and 1,1-Dichloroethylene.



Sample Information

Client Sample ID: MW-108S

York Sample ID: 20K0837-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 3:10 pm

11/18/2020

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	11/20/2020 06:47	11/20/2020 20:21	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 06:47	11/20/2020 20:21	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
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	11/20/2020 06:47	11/20/2020 20:21	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP



Sample Information

Client Sample ID: MW-108S

York Sample ID: 20K0837-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 3:10 pm

11/18/2020

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
67-64-1	Acetone	1.5	Cal-E, CCV-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
156-59-2	cis-1,2-Dichloroethylene	74		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP



Sample Information

Client Sample ID: MW-108S

York Sample ID: 20K0837-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0837

107-10 180th St, Jamaica, NY

Water

November 17, 2020 3:10 pm

11/18/2020

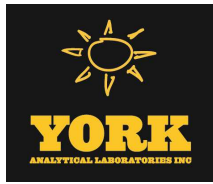
Volatile Organics, 8260 List - Low Level

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	11/20/2020 06:47	11/20/2020 20:21	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/20/2020 06:47	11/20/2020 20:21	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 06:47	11/20/2020 20:21	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	11/20/2020 06:47	11/20/2020 20:21	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 06:47	11/20/2020 20:21	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	11/20/2020 06:47	11/20/2020 20:21	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
127-18-4	Tetrachloroethylene	45		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
156-60-5	trans-1,2-Dichloroethylene	1.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
79-01-6	Trichloroethylene	5.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
75-01-4	Vinyl Chloride	7.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	11/20/2020 06:47	11/20/2020 20:21	TMP
	Surrogate Recoveries	Result			Acceptance Range						



Sample Information

Client Sample ID: MW-108S

York Sample ID: 20K0837-05

York Project (SDG) No.
20K0837

Client Project ID
107-10 180th St, Jamaica, NY

Matrix
Water

Collection Date/Time
November 17, 2020 3:10 pm

Date Received
11/18/2020

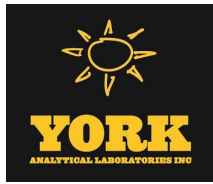
Volatile Organics, 8260 List - Low Level

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: SURR: 1,2-Dichloroethane-d4	99.4 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	95.5 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	94.1 %			79-122						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20K0837-01	MW-104S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0837-02	MW-104I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0837-03	MW-105D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0837-04	MW-106D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20K0837-05	MW-108S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

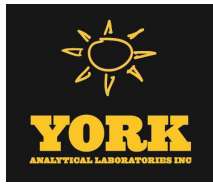
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the 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-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).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon 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.



York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
clientservices@yorklab.com
www.yorklab.com



Field Chain-of-Custody Record

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

YORK Project No.

20K0837

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Appleman Corporation	Address:	Company: SAME	Address:	Company: SAME	Address:	CT RCP	Standard Excel EDD	RUSH - Next Day	
Contact: Fuad Adib	Phone:	Contact: SAME	Phone:	Contact: SAME	Phone:	CT RCP DQA/DUE	EQULS (Standard)	RUSH - Two Day	
E-mail:		E-mail:		E-mail:		NY ASP A Package	NYSDEC EQUIS	RUSH - Three Day	
						NY ASP B Package	NJDEP SRP HazSite	RUSH - Four Day	
						Other:		Standard (5-7 Day)	<input checked="" type="checkbox"/>
<p>Matrix Codes</p> <p>S - soil / solid <input type="checkbox"/></p> <p>GW - groundwater <input checked="" type="checkbox"/></p> <p>DW - drinking water <input type="checkbox"/></p> <p>WW - wastewater <input type="checkbox"/></p> <p>O - Oil ; ; Other <input type="checkbox"/></p>									
<p>Report / EDD Type (circle selections)</p> <p>Summary Report <input type="checkbox"/></p> <p>QA Report <input type="checkbox"/></p> <p>NY ASP A Package <input type="checkbox"/></p> <p>NY ASP B Package <input type="checkbox"/></p> <p>Other: <input type="checkbox"/></p>									
<p>YORK Reg. Comp.</p> <p>Compared to the following Regulation(s): (please fill in)</p> <p>TOGS (NYSDEC)</p>									
<p>YORK Reg. Comp.</p> <p>Compared to the following Regulation(s): (please fill in)</p> <p>TOGS (NYSDEC)</p>									
<p>Container Description</p> <p>3-40ml HCl</p>									
<p>Analysis Requested</p> <p>VOCS (82.60)</p>									
<p>Sample Identification</p> <p>MW-1045</p> <p>MW-1041</p> <p>MW-105D</p> <p>MW-106D</p> <p>MW-1085</p>									
<p>Matrix Matrix</p> <p>GW</p>									
<p>Sample Matrix</p> <p>GW</p>									
<p>Samples From</p> <p>New York <input checked="" type="checkbox"/></p> <p>New Jersey <input type="checkbox"/></p> <p>Connecticut <input type="checkbox"/></p> <p>Pennsylvania <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>									
<p>Date/Time Sampled</p> <p>11/17/20 10:55pm</p> <p>2pm</p> <p>9:45pm</p> <p>12:16pm</p> <p>3:16pm</p>									
<p>Comments:</p> <p>* Total 5 sample sets</p> <p>* use fresh water methods & MDL (TOGS)</p>									
<p>Preservation: (check all that apply)</p> <p>HCl <input checked="" type="checkbox"/> MeOH <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/></p> <p>Ascorbic Acid <input type="checkbox"/> Other: <input type="checkbox"/></p>									
<p>Special Instruction</p> <p>Field Filtered Lab to Filter</p>									
<p>Samples Relinquished by / Company</p> <p>Nathan Paul/Appleman</p> <p>11/18/20 11:00</p>									
<p>Samples Relinquished by / Company</p> <p>Fuad Adib</p> <p>11/18/20 11:00</p>									
<p>Samples Relinquished by / Company</p> <p>Nathan Paul/Appleman</p> <p>11/18/20 11:00</p>									
<p>Samples Relinquished by / Company</p> <p>Fuad Adib</p> <p>11/18/20 11:00</p>									
<p>Samples Received in LAB by</p> <p>79 Lab 11/18/2020 1930</p>									
<p>Temp. Received at Lab</p> <p>2.1 degrees C</p>									