

SITE INVESTIGATION SUMMARY REPORT



520 Albany Avenue
Kingston, Ulster County, New York

NYSDEC SPILL NO. 12-15279

September 17, 2019

DT CONSULTING SERVICES, INC.

1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484 phone
dtconsulting@hvc.rr.com

September 17, 2019

Todd Fitzgerald

Albany Wrentham, LLC
CPO Box 1972
Kingston, New York 12402-1972

RE: SITE INVESTIGATION SUMMARY REPORT

NYSDEC SPILL NO. 12-15279

520 Albany Avenue
Kingston, Ulster County, New York

Dear Mr. Fitzgerald:

DT Consulting Services, Inc. (DTCS) is pleased to present the attached Site Investigation Summary Report as generated for the above referenced Site. As required, a copy of this report will be forwarded to the New York State Department of Environmental Conservation (NYSDEC) for their review and comment. The necessity for further action is at the discretion of the NYSDEC. If you have any questions regarding the enclosed, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,

DT CONSULTING SERVICES, INC.

Deborah J. Thompson

Deborah J. Thompson
Senior Geologist / Project Manager

Cc: G. Bowitch, Esq.
M. Kilmer/NYSDEC Region III

DT CONSULTING SERVICES, INC.

SITE INVESTIGATION SUMMARY REPORT

Pertaining to:

520 Albany Avenue
Kingston, Ulster County, New York

NYSDEC SPILL NO. 12-15279

Prepared for:

Todd Fitzgerald
Albany Wrentham, LLC
CPO Box 1972
Kingston, New York 12402-1972

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487

Date: September 17, 2019

DT CONSULTING SERVICES, INC.

TABLE OF CONTENTS

1.0 INTRODUCTION/SITE INFORMATION 1
2.0 BACKGROUND.....2-4
3.0 SITE INVESTIGATION4-8
 3.1 SUBSURFACE SOIL SAMPLING4-5
 3.2 GROUNDWATER MONITORING WELL INSTALLATIONS5-6
 3.3 GROUNDWATER MONITORING AND SAMPLING6-7
 3.4 LABORATORY ANALYSIS8
4.0 CONTAMINANT CONCENTRATION AND DISTRIBUTION8-10
 4.1 SOIL QUALITY8-9
 4.2 GROUNDWATER QUALITY9
 4.3 SURVEYING AND MAPPING9-10
 4.4 GROUNDWATER FLOW..... 10
5.0 FINDINGS AND CONCLUSTIONS..... 10
6.0 RECOMMENDATIONS..... 11
7.0 LIMITATIONS..... 11

FIGURES

SITE LOCATION PLAN 1
SITE (BASE) PLAN.....2
GROUNDWATER CONTOUR MAP FOR JULY 23, 20193
CONTAMINANT DISTRIBUTION MAP FOR JULY 23, 20194

TABLES

SUMMARY OF SOIL RESULTS 1
SUMMARY OF GROUNDWATER RESULTS 1

ATTACHMENTS

SOIL BORING/MONITORING WELL INSTALLATION LOGS..... A
ANALYTICAL PACKAGES B

1.0 INTRODUCTION/ SITE INFORMATION

DT Consulting Services, Inc. (DTCS) has been contracted by Albany Wrentham, LLC to perform soil/groundwater investigative activities including the installation, monitoring and sampling of seven monitoring wells on the property located at 520 Albany Avenue, Kingston, Ulster County, New York (hereinafter referenced as the Site or Subject Property). A Site location map and a Site (base) plan (Figures 1 and 2, respectively) are included for your reference.

The approximate 0.66-acre property was improved with a single-story masonry office/retail/garage building with approximately 4,592 square feet of space with paved parking areas. Historically, the Subject Property was utilized as a dry cleaning establishment from the late 1950s – 1980s. The Site was renovated in 2004, having been completely updated as a used car service and sales outlet. Up until its closure (November 1, 2013), the property was utilized by Eastchester Auto for retail automobile sales and service. Between April and August 2014 the property was sold, Site improvements/additions conducted, and the Site is now operating as Artcraft Camera & Digital and Fast Signs (Artcraft). Artcraft provides printing/photography services along with sign and graphic products.

The Site is bounded by Albany Avenue and Quick Check Gasoline/Convenience Store to the north-northwest, single family residences directly to the south, Wrentham Street and automobile repair/sales facilities to the east, while Tri-Star Auto Sales, Inc. - Auto Tech is present to the west. Town roadways adjoining the Site include Albany Avenue to the north-northwest and Wrentham Street to the east. Site topography is generally level and at grade with Albany Avenue. Potable water and wastewater disposal are reportedly provided by the local municipality.

2.0 BACKGROUND

On February 4, 2013, DTCS was on-Site to perform a subsurface investigation for Ms. Krista Scibelli (then property owner of the Subject Facility). While performing the field survey, soil contamination was encountered as displayed by stained soils, a petroleum film and positive field readings with a Photoionization Detector or PID. This material was documented along the southwest corner of the Site structure, directly down gradient of several 55-gallon drums utilized by the historical tenant, Eastchester Auto, to store waste oil. On account of the contamination encountered, DTCS notified the New York State Department of Environmental Conservation (hereinafter, NYSDEC or the Department) and Spill Number 12-15279 was generated for the Site. Upon review of field data, the Department requested remediation of the petroleum contaminated soils documented during the February 2013 survey. Subsequent remediation (April 22, 2013) of the source materials was performed to remedy the impacts to soil and groundwater quality. The removal and ultimate off-site disposal of 34.82 tons of contaminated soils and 1,241 gallons of captured groundwater appears to have remediated this Site petroleum impacts. The Department concurred, and officially closed the Spill Number 12-15279 on September 4, 2013.

While conducting further investigation on the subject parcel in June 2013, it became apparent that historical dry cleaning operations had an impact to the subsurface environment. To further delineate and quantify the compounds of concern, additional borings were advanced for the purpose of defining the chlorinated solvent plume within subsurface materials including soil, soil gas and groundwater beneath the Site. Based upon the results of this investigation and the need for remediation, DTCS proposed to and received approval from the Department for the installation of a Sub Slab Depressurization System or SSDS within the open garage space then located at the Subject Property (DTCS, SSDS Pilot Study and Design Report, December 17, 2013). Designed to create a negative pressure field directly beneath the Site structure, two extraction points

DT CONSULTING SERVICES, INC.

were installed below the concrete floor slab on January 7 & 8, 2014. These extraction points were created by cutting through the concrete slab and excavating a six inch diameter hole, two feet deep. A two-inch diameter ten slot screen, eighteen inches long, connected to an appropriate length of solid riser pipe was then installed in the excavation. To provide the suction necessary to maintain the required vacuum under the floor slab, the two extraction points were interconnected to a single, sub-slab two-inch pipe traversing down the center of the garage. Vapor discharge piping was then attached to the suction side of a Rotron DR454M Regenerative Blower which was mounted to the outside of the building on the back wall. The exhaust stack for the sub-slab system was attached to the wall and extended to a height above the roof line of the building. Sampling ports and a fresh air bleed valve were also installed to facilitate the collection of air quality samples, routine monitoring of the system and to allow the introduction of diluted air into the system (as necessary). Note that all sub-slab excavations (extraction piping and discharge trench) were backfilled with ¼” washed stone and at completion, disturbed cement flooring was restored to create a tight seal. To finalize the SSDS installation, an alarm light was installed within the garage area of the Site structure for a quick visual determination as to whether the system is operating. DTCS initiated the Sub-Slab Depressurization Remedial System on January 23, 2014.

The SSDS efficiently mitigated the intrusion of potential vapors and remediating residual contaminants as shown by the fact that the PERC concentrations recorded in the effluent air had significantly decreased over the 2014 – 2017 operation period. As a result of the fact that the reported SSDS effluent air concentrations met the applicable regulatory standards as well as the lack of contaminant rebound during a three month shut-down or non-operation of the system, DTCS recommended to the NYSDEC and received a no further action decision by the Department in March 2017.

DT CONSULTING SERVICES, INC.

Beginning in November 2018, the NYSDEC notified Albany Wrentham, LLC of their opinion that the Site was still a significant source of PCE contamination in the soil and groundwater following the reporting of the 2013 petroleum spill. As such, the Department recommended that either Albany Wrentham apply for entry into the Brownfield Cleanup Program (BCP) or that the Site be handled under the State Superfund Program (SSF). Subsequently, after numerous correspondences with the Department and the performance of a Freedom of Information Law or FOIL review of the Site and surrounding properties by DTCS, and after a face to face meeting with Department legal and program staff, the DTCS received approval to conduct a Site Investigation to quantify current subsurface conditions at the Site. It was agreed that such investigation should take place prior to determining whether there was a need to enter into the BCP or the SSF.

3.0 SITE INVESTIGATION

On June 27, 2019, DTCS provided the Department with proposed well and soil boring location map, which was approved by the Department that same day. Thereafter, DTCS mobilized to the Site with Core Down Drilling of Pawling, New York to perform the subsurface investigation on July 22-23, 2019. This was accomplished through continuous direct push coring within the advancing borehole, while proceeding with the installation of a groundwater monitoring well. The location of the permanent wells, denoted as monitoring wells MW-1 – MW-7, can be referenced in Figure 2 attached.

3.1 Subsurface Soil Sampling

Employing a Geoprobe 7822 track-mounted drill rig, soil samples were collected at seven borehole locations continuously from grade to an approximate depth of fifteen feet below grade surface (bgs) or five feet into the groundwater table. Samples were obtained by advancing a sixty-inch long, two-inch outer diameter, stainless sampler equipped with a disposable acetate liner into undisturbed soils.

DT CONSULTING SERVICES, INC.

To prevent cross-contamination, all sampling equipment was decontaminated between each soil boring location. To obtain the final well depth of approximately 15' bgs, the entire borehole was secured with casing and once the well materials were installed; the steel casing was slowly withdrawn from the borehole.

A DTCS Geologist performed field screening and soil classification immediately following collection of subsurface materials. The screening was conducted using a field calibrated MiniRae Photoionization Detector (PID). As most petroleum products contain volatile organic compounds (VOCs), PID screening can indicate the presence of VOCs in a soil sample. Additionally, soil samples were screened by visual and olfactory means for staining and/or unusual odors. As identified during the field sampling investigation, the lithology of overburden materials can be characterized as light brown mixed fill, underlain by sand and silty clay. Groundwater was encountered at approximately 8 - 10' bgs during the course of this investigation (see Attachment A for soil/monitoring well logs).

Upon removal from the subsurface, headspace screening was completed on each soil sample interval (i.e., 0-4'/4-8'). This screening was performed by placing the selected soil sample in a Ziploc® style freezer bag, sealing the bag, and after a short pause, yielding stabilized readings with a PID calibrated to 100 parts-per-million (ppm) isobutylene standard. While performing this investigation, none of the soils field screened within the seven boreholes resulted in a positive response with the PID or displayed unusual staining/odor. During investigative procedures, soil samples were collected from the bottom two feet of each borehole as obvious subsurface impacts were not encountered.

3.2 Groundwater Monitoring Well Installations

Each well was constructed of approximately five feet of one-inch inside diameter, schedule 40 PVC casing and ten feet of 0.01 inch slotted PVC screen. The wells

DT CONSULTING SERVICES, INC.

were then backfilled as per NYSDEC guidelines with a #0 filter pack extending above the screen and grouted with bentonite slurry. To complete each well, a locking cap and a flush mounted four-inch manhole clearly marked “monitoring well” was installed. Upon completion of the well construction activities described above, each well was developed in an attempt to restore the natural hydraulic connection between the well screen and surrounding soils. Groundwater was purged from the monitoring point until the water is free of appreciable sediment. Ultimately, a minimum of five well volumes of water was removed by DTCS personnel during development and sampling on July 22, 2019.

3.3 Groundwater Monitoring and Sampling

Monitoring of all site wells was performed by DTCS on July 23, 2019. A DTCS Geologist and Sampling Technician gauged, purged, and sampled each well to monitor dissolved phase groundwater quality at the facility. Prior to groundwater sampling, fluid levels in all monitoring wells were gauged using a sonic interface probe to determine the depth of free phase product if any, depth to water and depth to bottom of each well. These measurements were recorded in a field log along with details of the sampling procedures. A summary of collected monitoring data is as follows:

DT CONSULTING SERVICES, INC.

<i>MW#</i>	<i>DTP</i>	<i>DTW</i>	<i>DTB</i>	<i>Color</i>	<i>Appearance</i>	<i>Odor</i>	<i>Sheen</i>
<i>MW-1</i>	ND	7.85	14.30	Lt brown	Cloudy/Clear	None	None
<i>MW-2</i>	ND	7.35	14.20	Lt brown	Cloudy/Clear	None	None
<i>MW-3</i>	ND	8.90	13.82	Lt brown	Cloudy/Clear	None	None
<i>MW-4</i>	ND	9.05	13.72	Lt brown	Cloudy/Clear	None	None
<i>MW-5</i>	ND	9.00	13.85	Lt brown	Cloudy/Clear	None	None
<i>MW-6</i>	ND	8.96	14.00	Lt brown	Cloudy/Clear	None	None
<i>MW-7</i>	ND	8.57	13.30	Lt brown	Cloudy/Clear	None	None

Notes:

DTP = Depth to Product

DTW = Depth to Water

DTB = Depth to Bottom

ND = Non detect

Following well gauging, each monitoring well was sampled employing dedicated polyethylene tubing with a peristaltic pump. In order to prevent cross contamination between wells, all sampling equipment that entered the well was discarded and/or decontaminated between monitoring locations.

3.4 Laboratory Analysis

Upon collection, each soil and groundwater sample was placed in pre-cleaned laboratory supplied glassware and packed with ice for transport to York Analytical Laboratories (York), Stratford, CT for analysis. The samples were subsequently analyzed for the full list of volatile organic compounds via EPA Test Method 8260. Samples submitted for laboratory testing were identified as follows (note that soil collection depths within each borehole are documented in Attachment A):

Sample ID: Soils - 19G0933-01 – 19G0933-07

Sample ID: Groundwater - 19G0996 – 19G0996-07

Sample ID 001 = SB-1/MW-1

Sample ID 002 = SB-2/MW-2

Sample ID 003 = SB-3/MW-3

Sample ID 004 = SB-4/MW-4

Sample ID 005 = SB-5/MW-5

Sample ID 006 = SB-6/MW-6

Sample ID 007 = SB-7/MW-7

Copies of the laboratory reports have been placed in Attachment B for reference.

4.0 CONTAMINANT CONCENTRATION/DISTRIBUTION

4.1 Soil Quality

To provide data on current soil quality conditions, a total of a seven soil borings were advanced on the 520 Albany Avenue, Kingston, New York property. Based upon analytical testing, DTCS concludes that only two laboratory detectable

DT CONSULTING SERVICES, INC.

VOCs (namely 2-Butanone and Tetrachloroethylene or PCE), were reported during analysis. Although soil samples collected from SB-1/MW-1 –SB-6/MW-6 contained these compounds, none of the reported sample concentrations were found above NYSDEC unrestricted soil cleanup objectives (SCOs) as set forth in NYSDEC 6 NYCRR Part 375-6.8(a). Attached as Table 1 (page 1), is a soil quality chart of those targeted VOC parameters in comparison to their respective guidance values.

4.2 Groundwater Quality

Analysis of the seven Site wells revealed low concentrations of laboratory detectable dissolved phase VOCs in four of the seven groundwater monitoring locations. Attached as Table 1 (page 2) is a chart of Site monitoring well analytical reporting in comparison to the NYSDEC groundwater quality guidance values as described in TOGS 1.1.1. Upon comparing laboratory reportable compounds to their respective groundwater quality guidance value, only one targeted compound, PCE, encountered within only in of the monitoring wells, MW-5 at a concentration of 97 ug/L or parts per billion (ppb) exceeded the regulatory standard of 5 ppb. All other VOCs in MW-5 were found to be non-detect or were reported at concentrations below TOGS 1.1.1 guidelines. All VOCs in all other monitoring wells (MW-1, 2, 3, 4, 6 and 7) were found to be non-detect or were reported at concentrations below TOGS 1.1.1 guidelines. (See Figure 3 for contaminant distribution map).

4.3 Surveying and Mapping

The casing elevations and locations of each monitoring well were determined and are included on a site plan attached as Figure 3 for your reference. Elevations were taken, based upon an arbitrary datum to the nearest 0.01-foot on the north side of each casing. A small notch or other permanent mark was made at the point of reading. All water measurements were then taken using this point of

reference. The wells were also located horizontally by measuring the distance to the nearest 0.01-foot to at least two permanent structures.

4.4 Groundwater Flow

Depth to water beneath the site ranged from a high of 9.05 feet bgs in MW-4 to a low of 7.35 feet bgs grade at MW-2 during the July 2019 monitoring event. Groundwater elevations were calculated by subtracting depth to groundwater field measurements from surveyed top-of-well casing elevations in each monitoring well. Utilizing data collected during this reporting period, documented water table elevations were plotted on a scaled site map prepared by DTCS and is included as Figure 3 for your review. While generating said map, lines of equal elevation were drawn to contour the groundwater surface. Based on the assumption that groundwater flows perpendicular to lines of equal elevation in an isotropic, homogenous system, groundwater on-site generally flows in a north, northwesterly direction away from the Site. DTCS also documented an area of groundwater mounding within the northwestern quadrant of the Site (see Figure 3). The presence of adjacent storm drains likely is the cause of this condition.

5.0 FINDINGS AND CONCLUSIONS

While installing groundwater wells on-Site, visual impacts (i.e. olfactory and PID detectable VOCs) were not documented within any of the monitoring well locations. Although, low level, dissolved phase contaminant concentrations were encountered in select monitoring points, only a minor exceedance for PCE was found in one of the seven wells. These findings suggest that the remediation of the recognized environmental condition via source removal and operation of a SSDS have minimized impacts to groundwater quality. As the source has been removed (i.e., removal of source material and operation of the SSDS), natural attenuation should remediate the PCE found in MW-5 which was found to exceed its regulatory standard over time.

6.0 RECOMMENDATIONS

With the conclusion of reviewing all available documentation as generated for the Subject Parcel, coupled with completed field activities, including a bulk source removal, remedial action (installation and operation of a SSDS) and a recent groundwater investigation as described in this report, no further subsurface remedial work at the Site appears to be warranted at this time. This opinion is supported by the following: 1) there are no potential impacts to residential properties located to the south of the Site because there is no identified source material at the Site and because the groundwater flow direction is *away* from these structures (See Figure 3), 2) the fact that there is both municipal water and sewer services at the Site and on surrounding properties, and 3) the presence of a roadway (Albany Avenue) between the MW-5 and the commercial property (Albany Avenue Garage, now improved and employed by Quick Check, located north of the Site) which is on municipal water and also has an SSDS which was installed as a result of the identification of chlorinated solvents from historical Site use. In short, there are no environmental receptors of concern. As a result of the combined Site work and remedial action performed at the facility and owing to surrounding conditions described herein, DTCS recommends closure of the Spill No. 12-15279 by the Department at this time.

7.0 LIMITATIONS

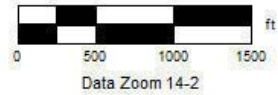
DTCS has prepared this site assessment using reasonable efforts in each phase of its work to determine the extent of subsurface contamination (if any) within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



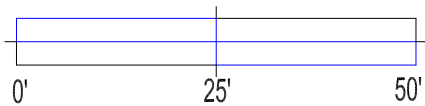
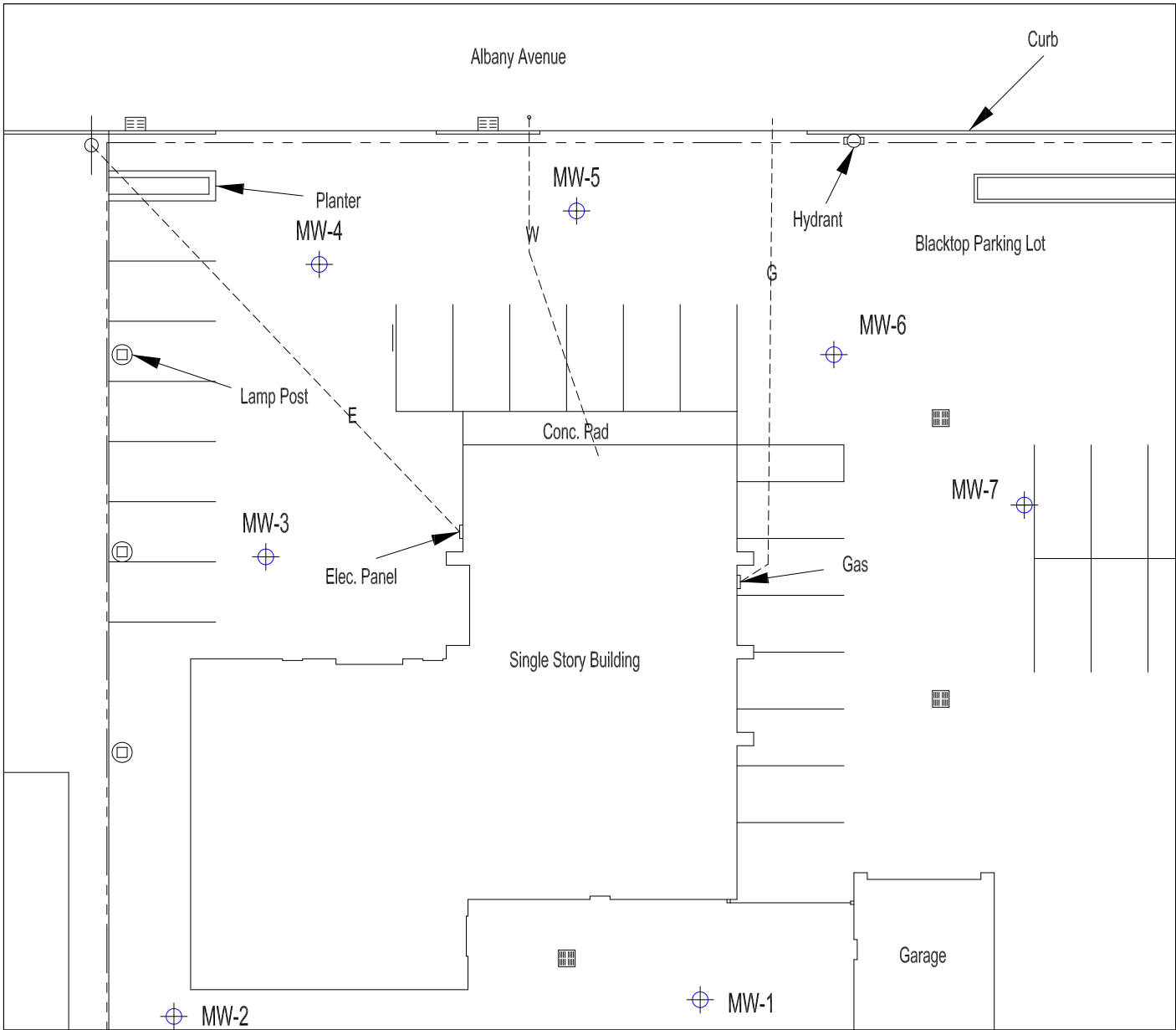
Data use subject to license.
 © DeLorme, Topo USA® 8.
 www.delorme.com

MN (13.3° W)

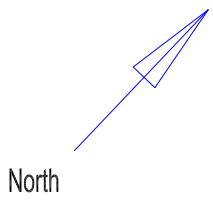


DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487
 (845) 658-3484

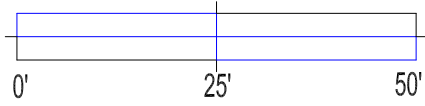
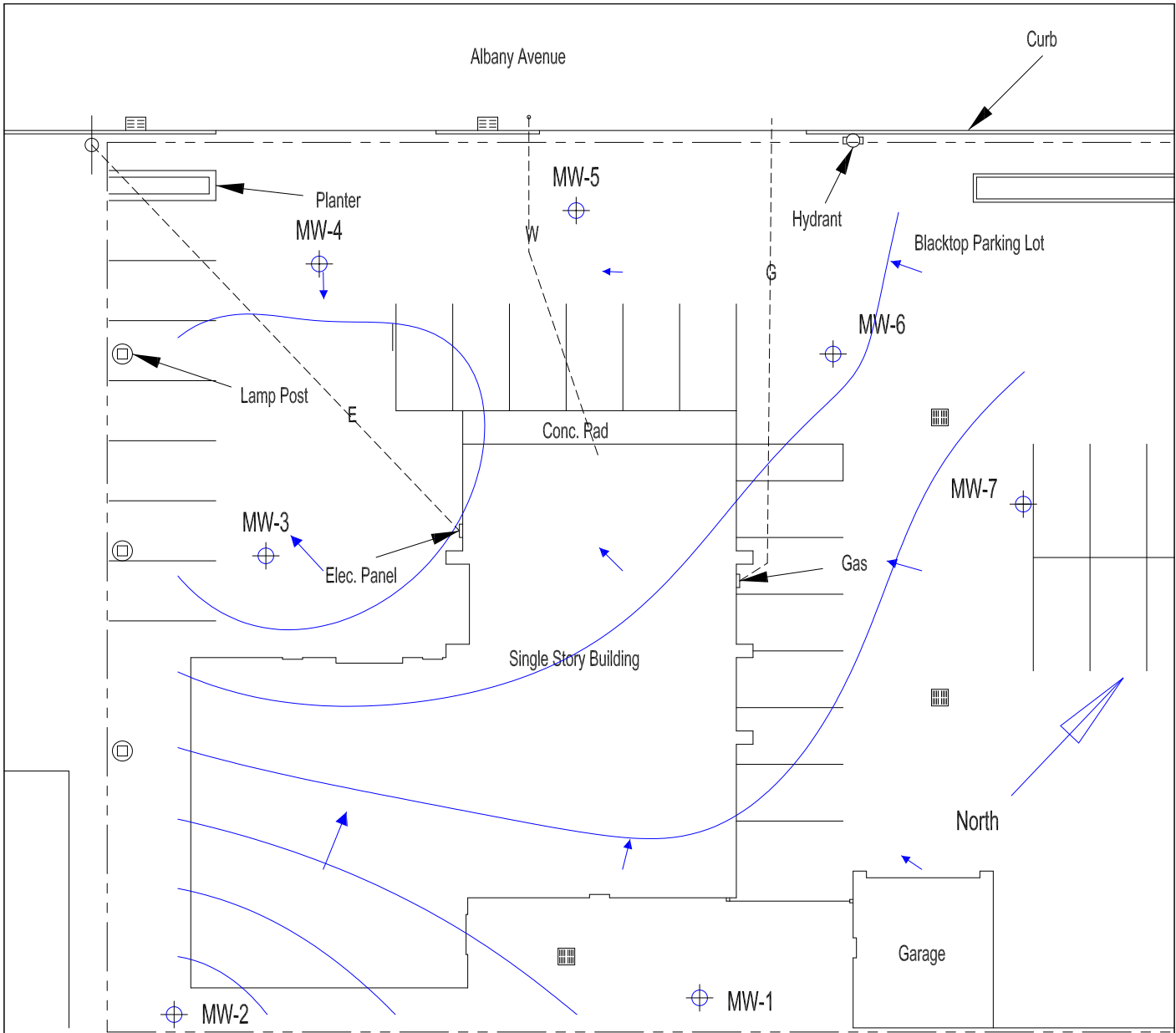
Client: Albany Wrentham, LLC	
Location: 520 Albany Avenue, Kingston, New York	
Title: Site Location Map	Spill No: 12-15279
Scale: Graphic	Drawn By: O.T. Fig.#: 1



- Key**
- Utility Pole
 - - - Property Line
 - - - Underground Utilities
 - ⊕ MW-XX Monitoring Well
 - Storm Drain



<p>DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484</p>	<p>Client: Albany Wrentham, LLC</p>		
	<p>Location: 520 Albany Avenue, Kingston, New York</p>		
	<p>Title: Site (base) Map</p>		<p>Spill No: 12-15279</p>
	<p>Scale: Graphic</p>	<p>Drawn By: O.T.</p>	<p>Fig.#: 2</p>

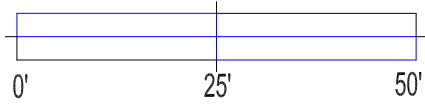
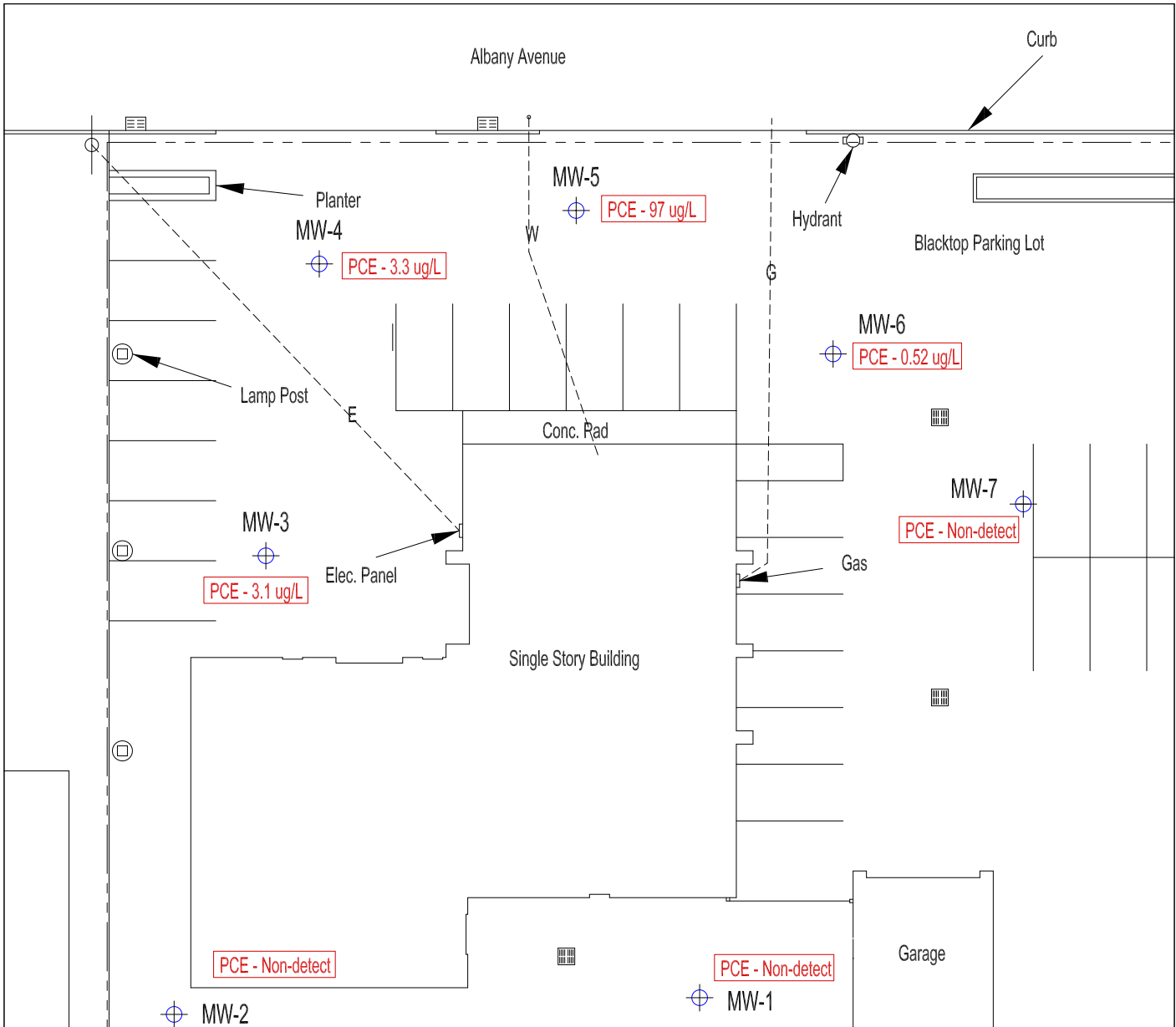


- Key**
- Utility Pole
 - Property Line
 - - - Underground Utilities
 - ⊕ MW-XX Monitoring Well
 - Storm Drain

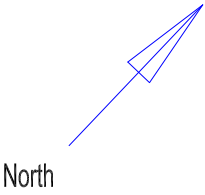
Groundwater Elevation (ft.)	
MW-1	99.98
MW-2	100.51
MW-3	100.00
MW-4	100.52
MW-5	100.47
MW-6	100.60
MW-7	100.80

DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487
 (845) 658-3484

Client: Albany Wrentham, LLC		
Location: 520 Albany Avenue, Kingston, New York		
Title: Groundwater Contour Map - July 23, 2019	Spill No: 12-15279	
Scale: Graphic	Drawn By: DT	Fig.#: 3



- Key
- Utility Pole
 - Property Line
 - - - Underground Utilities
 - ⊕ MW-XX Monitoring Well
 - Storm Drain



<p>DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484</p>	Client: Albany Wrentham, LLC		
	Location: 520 Albany Avenue, Kingston, New York		
	Title: PERC Dissolved Phase Contaminant Map - 7/29/19		Spill No: 12-15279
	Scale: Graphic	Drawn By: O.T.	Fig.#: 4

TABLES

Table 1:
Summary of Soil Laboratory Analysis - Volatile Organic Compounds

Site: Fast Signs
 520 Albany Avenue
 Kingston, Ulster County, New York

Client: Albany Wrentham LLC
Contractor: DT Consulting Services, Inc.

NYSDEC SPILL NO. 12-15279

Sample Location		SB-1/MW-1	SB-2/MW-2	SB-3/MW-3	SB-4/MW-4	SB-5/MW-5	SB-6/MW-6	SB-7/MW-7
Sample Number		1	2	3	4	5	6	7
Date Collected		7/22/2019	7/22/2019	7/22/2019	7/22/2019	7/22/2019	7/22/2019	7/22/2019
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Analytical Method		8260	8260	8260	8260	8260	8260	8260
Compound	Unrestricted Use Soil Cleanup Objectives	Sample Conc.	Sample Conc.	Sample Conc.	Sample Conc.	Sample Conc.	Sample Conc.	Sample Conc.
1,1,1-Trichloroethane	680	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	270	ND	ND	ND	ND	ND	ND	ND
1,1-Dicloroethylene	330	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	5.2 J,B	4.9 J,B	4.2 J,B	6.1 J,B	6.8 J,B	6.4 J,B	ND
Chloroform	370	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	250	ND	ND	ND	ND	8.7	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12,000	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	3,900	ND	ND	ND	ND	ND	ND	ND
o-Xylene	260	ND	ND	ND	ND	ND	ND	ND
p- & m-Xylenes	260	ND	ND	ND	ND	ND	ND	ND
p-Ethyltoluene	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1300	14	ND	66	15	33	ND	ND
Toluene	700	ND	ND	ND	ND	ND	17	ND
trans-1,2-Dichloroethylene	NS	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	470	ND	ND	ND	ND	ND	ND	ND
Vinal chloride	20	ND	ND	ND	ND	ND	ND	ND

Notes:

- Soil results are recorded in micrograms-per-kilogram (µg/kg) or ppb.
- ND = Undetected.
 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.
 B = Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
- The presented soil guidance values were adopted from NYSDEC 6 NYCRR Part 375, Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives, December 2006.
- Those compounds which exceeded groundwater quality standards are represented in bold and underlined as such: **100**.
- Only those compounds with laboratory reportable compounds are presented in this chart. The remaining parameters within the EPA Test Method 8260 were returned non-detected.

Table 1:

Summary of Groundwater Laboratory Analysis - Volatile Organic Compounds

Site: Fast Signs
520 Albany Avenue
Kingston, Ulster County, New York

Client: Albany Wrentham LLC
Contractor: DT Consulting Services, Inc.

NYSDEC SPILL NO. 12-15279

Sample Location		SB-1/MW-1	SB-2/MW-2	SB-3/MW-3	SB-4/MW-4	SB-5/MW-5	SB-6/MW-6	SB-7/MW-7
Sample Number		1	2	3	4	5	6	7
Date Collected		7/23/2019	7/23/2019	7/23/2019	7/23/2019	7/23/2019	7/23/2019	7/23/2019
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analytical Method		8260	8260	8260	8260	8260	8260	8260
Compound	TOGS-Class GA Standard	Sample Conc.	Sample Conc.	Sample Conc.	Sample Conc.	Sample Conc.		
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dicloroethylene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	1.3	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	1	ND	ND	ND
Chloroform	7	ND	ND	ND	0.33J	ND	ND	ND
cis-1,2-Dichloroethylene	5	ND	ND	ND	ND	4.4 CCV-E	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	0.48J	ND	ND	ND
p- & m-Xylenes	5	ND	ND	ND	0.69J	ND	ND	ND
p-Ethyltoluene	NS	ND	ND	ND	0.65	ND	ND	ND
Tetrachloroethylene	5	ND	ND	3.1 QL-02	3.3 QL-02	97 QL-02	0.52 QL-02	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	0.20J	ND	ND	ND	5	ND	ND
Vinal chloride	2	ND	ND	ND	ND	ND	ND	ND

Notes:

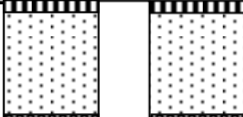
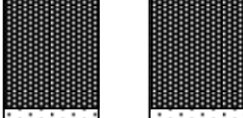
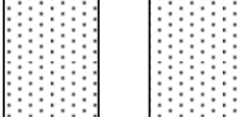
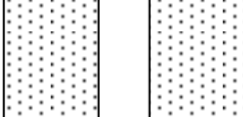
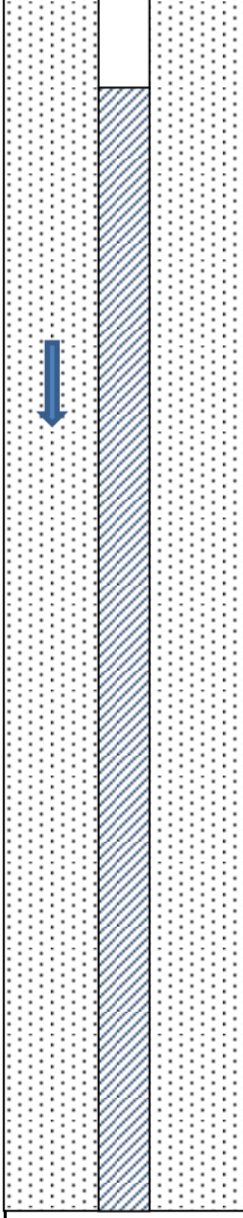
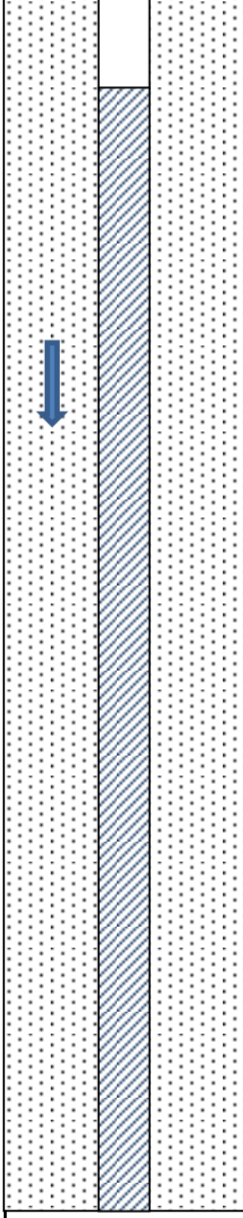
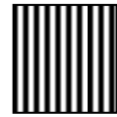
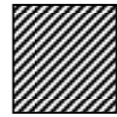
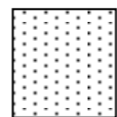
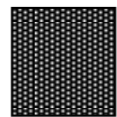
1. Groundwater results are recorded in micrograms-per-liter (µg/L) or ppb.
2. ND = Undetected. QL-02 = This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature. J = 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. NS = No published standard. CCV-E = The value reported is ESTIMATED.
3. The presented guidance values were adopted from the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1., Class GA, December 2006.
4. Those compounds which exceeded groundwater quality standards are represented in bold and underlined as such: **100**.
5. Only those compounds with laboratory reportable compounds are presented in this chart. The remaining parameters within the EPA Test Method 8260 were returned non-detected.

DT CONSULTING SERVICES, INC.

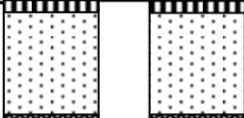

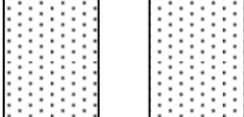
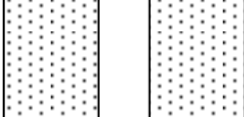
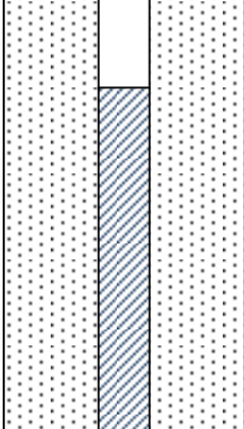
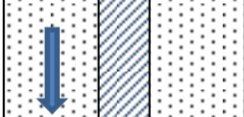
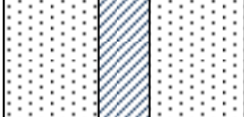
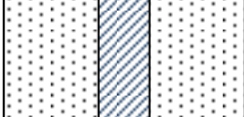
ATTACHMENTS

DT CONSULTING SERVICES, INC.

ATTACHMENT A

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-1/MW-1		Hole No: SB-1/MW-1 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York									
P. Manager: Deborah Thompson		Drilling Co: Core Down Drilling Geologist: Deborah Thompson		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe		Weather: Partly Cloudy 74° F @ 0830			
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone			Sampled subsurface soils (7-9' bgs, SB-1/MW-1)
		2				Light brown, mixed fill, damp, no odor.			
		3				Brown, f-m sand, damp, no odor.			
		4							
5					36"		0.0		
		6							
		7							
		8				Saturated at 8' bgs.			
10		9				Brown, coarse sand, wet, no odors.	0.0		
		10				Brown, fine sand, wet, no odors.	0.0		
		11							
		12							
15		13					0.0		
		14							
		16							
		17							
20		18							
		19							
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u>						Backfill Well Key  Cement  Native Fill  No. 2 Filter Sand  Bentonite			
N = ASTM D1586 BGS = Below Grade Surface									

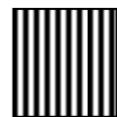

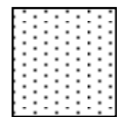
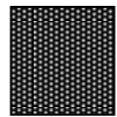
DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-2/MW-2		Hole No: SB-2/MW-2 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York									
P. Manager: Deborah Thompson		Drilling Co: Core Down Drilling Geologist: Deborah Thompson		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe		Weather: Partly Cloudy 74° F @ 0830			
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone	0.0		Sampled subsurface soils (7-9' bgs, SB-2/MW-2) 1" - GW Well installed @ 15' bgs. 10' 0.10-slot screen 5'/solid riser
		2				Light brown, mixed fill, damp, no odor.			
		3				Brown, fine sand, damp, no odor.			
		4							
5					40"		0.0		
		6							
		7							
		8				Saturated at 8' bgs.			
10		9				Brown, coarse sand, wet, no odor.	0.0		
		11							
		12							
		13				Grey, silty clay, wet, no odor.			
15		14					0.0		
		16							
		17							
		18							
		19							
		20							
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u>						Backfill Well Key Cement Native Fill No. 2 Filter Sand Bentonite			
N = ASTM D1586 BGS = Below Grade Surface									

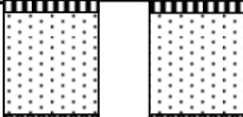
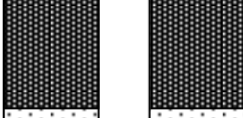
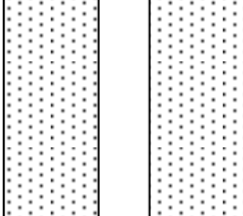
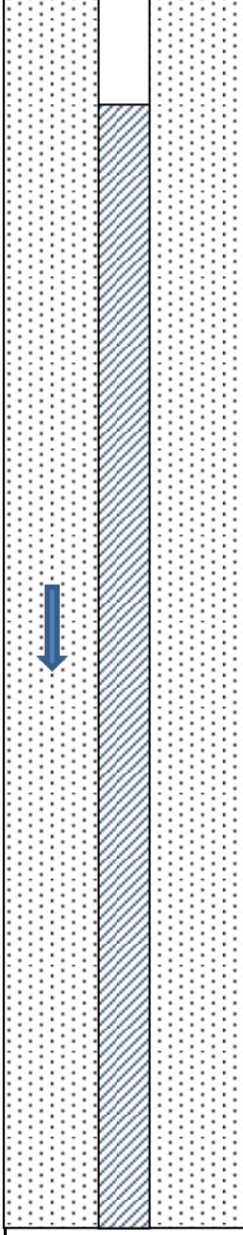
DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-3/MW-3		Hole No: SB-3/MW-3 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York									
P. Manager: Deborah Thompson		Drilling Co: Core Down Drilling Geologist: Deborah Thompson		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe		Weather: Partly Cloudy 74° F @ 0830			
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils (8-10' bgs, SB-3/MW-3)
		3				Brown, f-m sand, damp, no odor.			
		4							
5					48"		0.0		
		6							
		7							
		8				Brown, coarse sand, moist, no odors.			
		9				Saturated at 9' bgs.			
10					54"		0.0		
		11							
		12							
15					44"		0.0		
		13							
		14							
		16							
		17							
		18							
		19							
20									

Sample Types:
 S=Hollow Spoon: X
 R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

	Cement		Native Fill
	No. 2 Filter Sand		Bentonite

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-4/MW-4		Hole No: SB-4/MW-4 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York				Drilling Co: Core Down Drilling Geologist: Deborah Thompson		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe			
P. Manager: Deborah Thompson				Weather: Partly Cloudy 74° F @ 0830					
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils (9-11' bgs, SB-4/MW-4)
		3							
		4							
5					40"	Brown, coarse sand, damp, no odor.	0.0		
		6							
		7							
		8							
10		9				Brown, fine sand, moist, no odor.	0.0		
		11			38"	Saturated at 10' bgs.	0.0		
		12							
		13							
15		14				Grey, silty clay, wet, no odor.	0.0		
		16			38"				
		17							
		18							
		19							
20									

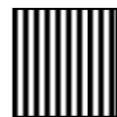

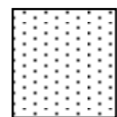
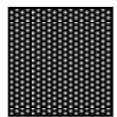
Sample Types:

S=Hollow Spoon: X

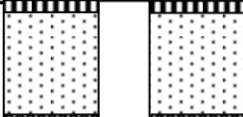
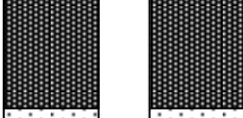
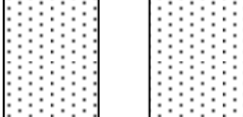
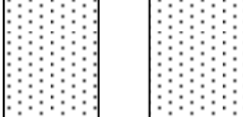
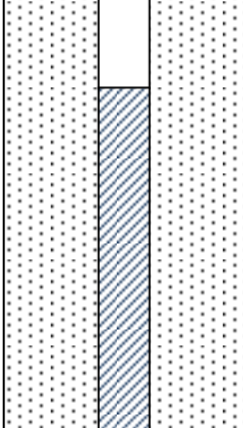
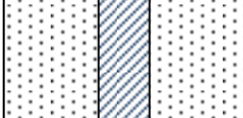
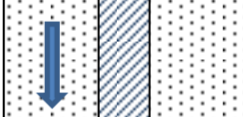
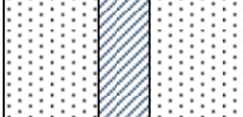
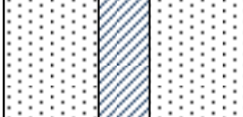
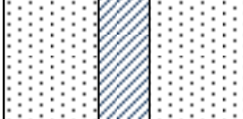
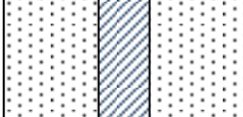





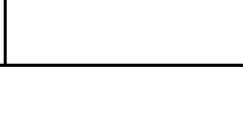

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

	Cement		Native Fill
	No. 2 Filter Sand		Bentonite

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-5MW-5		Hole No: SB-5/MW-5 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York									
P. Manager: Deborah Thompson		Drilling Co: Core Down Drilling Geologist: Deborah Thompson		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe		Weather: Partly Cloudy 74° F @ 0830			
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone	0.0		Sampled subsurface soils (9-11' bgs, SB-5/MW-5) 1" - GW Well installed @ 15' bgs. 10' 0.10-slot screen 5/8" solid riser
		2				Light brown, mixed fill, damp, no odor.			
		3				Brown, f-m sand, damp, no odor.			
		4							
5					36"		0.0		
		6							
		7							
		8				Brown, coarse sand, moist, no odor.			
10		9				Saturated at 10' bgs.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
15		14				Grey, silty clay, wet, no odor.	0.0		
		15							
		16							
		17							
		18							
		19							
20									
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: _____ N = ASTM D1586 BGS = Below Grade Surface						Backfill Well Key 			

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-6MW-6		Hole No: SB-6/MW-6 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York				Drilling Co: Core Down Drilling		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe			
P. Manager: Deborah Thompson		Geologist: Deborah Thompson		Weather: Partly Cloudy 74° F @ 0830					
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils (9-11' bgs, SB-6/MW-6)
		3				Brown, f-m sand, damp, no odor.			
		4							
5					56"		0.0		
		6							
		7							
		8							
10		9					0.0		
		11			40"	Brown, coarse sand, saturated at 10' bgs, no odor.			
		12				Brown, fine sand, wet, no odor.			
		13				Brown, coarse sand, wet, no odor.			
15		14					0.0		
		16							
		17							
		18							
		19							
20									

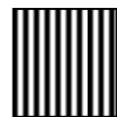

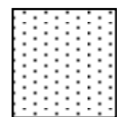
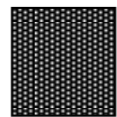
Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

	Cement		Native Fill
	No. 2 Filter Sand		Bentonite

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log SB-7/MW-7		Hole No: SB-7/MW-7 Sheet 1 of 1		Date Started: 7-22-19 Date Finished: 7-22-19			
Client: Albany Wrentham, LLC				Method of investigation: 2" Hollow Stem Samplers					
Location: 520 Albany Avenue, Kingston, New York									
P. Manager: Deborah Thompson		Drilling Co: Core Down Drilling Geologist: Deborah Thompson		Driller: A. Bellucci D. Helper: O. Tanner Drill Rig: Geoprobe		Weather: Partly Cloudy 74° F @ 0830			
Depth (ft.)	Sample					Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
		1				Asphalt, stone			Sampled subsurface soils (9-11' bgs, SB-7/MW-7)
		2				Light brown, mixed fill, damp, no odor.			
		3				Brown, f-m sand, damp, no odor.			
		4							
5					55"		0.0		1" - GW Well installed @ 15' bgs. 10' 0.10-slot screen 5/8" solid riser
		6							
		7							
		8							
10					50"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
15					38"		0.0		
		14							
		16							
		17							
		18							
		19							
20									

Sample Types:
 S=Hollow Spoon: X
 R= Rock Core:

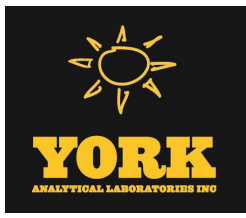
N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

	Cement		Native Fill
	No. 2 Filter Sand		Bentonite

DT CONSULTING SERVICES, INC.

ATTACHMENT B



Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 07/30/2019
Client Project ID: 520 Albany Avenue Kingston, NY
York Project (SDG) No.: 19G0933

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: 07/30/2019
Client Project ID: 520 Albany Avenue Kingston, NY
York Project (SDG) No.: 19G0933

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 July 23, 2019 with a temperature of 3.6 C. The project was identified as your project: **520 Albany Avenue Kingston, 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>
19G0933-01	SB-1/MW-1	Soil	07/22/2019	07/23/2019
19G0933-02	SB-2/MW-2	Soil	07/22/2019	07/23/2019
19G0933-03	SB-3/MW-3	Soil	07/22/2019	07/23/2019
19G0933-04	SB-4/MW-4	Soil	07/22/2019	07/23/2019
19G0933-05	SB-5/MW-5	Soil	07/22/2019	07/23/2019
19G0933-06	SB-6/MW-6	Soil	07/22/2019	07/23/2019
19G0933-07	SB-7/MW-7	Soil	07/22/2019	07/23/2019

General Notes for York Project (SDG) No.: 19G0933

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: 07/30/2019





Sample Information

Client Sample ID: SB-1/MW-1

York Sample ID: 19G0933-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 9:52 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 16:46	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 16:46	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP



Sample Information

Client Sample ID: SB-1/MW-1

York Sample ID: 19G0933-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 9:52 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 16:46	TMP
78-93-3	2-Butanone	5.2	J, B	ug/kg dry	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 16:46	TMP



Sample Information

Client Sample ID: SB-1/MW-1

York Sample ID: 19G0933-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 9:52 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 16:46	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 16:46	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 16:46	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 16:46	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
127-18-4	Tetrachloroethylene	14		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP



Sample Information

Client Sample ID: SB-1/MW-1

York Sample ID: 19G0933-01

<u>York Project (SDG) No.</u> 19G0933	<u>Client Project ID</u> 520 Albany Avenue Kingston, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 22, 2019 9:52 am	<u>Date Received</u> 07/23/2019
--	--	-----------------------	--	------------------------------------

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJ	07/25/2019 07:36	07/25/2019 16:46	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 16:46	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 16:46	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.1 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	99.3 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.0		%	0.100	1	SM 2540G Certifications: CTDOH	07/30/2019 14:57	07/30/2019 14:58	KT

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 19G0933-02

<u>York Project (SDG) No.</u> 19G0933	<u>Client Project ID</u> 520 Albany Avenue Kingston, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 22, 2019 10:55 am	<u>Date Received</u> 07/23/2019
--	--	-----------------------	---	------------------------------------

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 17:12	TMP



Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 19G0933-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 10:55 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 17:12	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	87	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 17:12	TMP
78-93-3	2-Butanone	4.9	J, B	ug/kg dry	2.2	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP



Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 19G0933-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 10:55 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
67-64-1	Acetone	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP



Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 19G0933-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 10:55 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJIE	07/25/2019 07:36	07/25/2019 17:12	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:12	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 17:12	TMP
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			77-125						



Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 19G0933-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 10:55 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.2 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.4		%	0.100	1	SM 2540G Certifications: CTDOH	07/30/2019 14:57	07/30/2019 14:58	KT

Sample Information

Client Sample ID: SB-3/MW-3

York Sample ID: 19G0933-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 11:50 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 17:39	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP



Sample Information

Client Sample ID: SB-3/MW-3

York Sample ID: 19G0933-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 11:50 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 17:39	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 17:39	TMP
78-93-3	2-Butanone	4.2	J, B	ug/kg dry	2.1	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
67-64-1	Acetone	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP



Sample Information

Client Sample ID: SB-3/MW-3

York Sample ID: 19G0933-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 11:50 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
91-20-3	Naphthalene	ND		ug/kg dry	2.1	8.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP



Sample Information

Client Sample ID: SB-3/MW-3

York Sample ID: 19G0933-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 11:50 am

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
127-18-4	Tetrachloroethylene	66		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEPNJIE	07/25/2019 07:36	07/25/2019 17:39	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 17:39	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 17:39	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.9 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	100 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.0		%	0.100	1	SM 2540G Certifications: CTDOH	07/30/2019 14:57	07/30/2019 14:58	KT



Sample Information

Client Sample ID: SB-3/MW-3

York Sample ID: 19G0933-03

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
19G0933	520 Albany Avenue Kingston, NY	Soil	July 22, 2019 11:50 am	07/23/2019

Sample Information

Client Sample ID: SB-4/MW-4

York Sample ID: 19G0933-04

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
19G0933	520 Albany Avenue Kingston, NY	Soil	July 22, 2019 12:40 pm	07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 18:06	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 18:06	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP



Sample Information

Client Sample ID: SB-4/MW-4

York Sample ID: 19G0933-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 12:40 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:06	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:06	TMP
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 18:06	TMP
78-93-3	2-Butanone	6.1	J, B	ug/kg dry	2.6	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:06	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:06	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP



Sample Information

Client Sample ID: SB-4/MW-4

York Sample ID: 19G0933-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 12:40 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:06	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
127-18-4	Tetrachloroethylene	15		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP



Sample Information

Client Sample ID: SB-4/MW-4

York Sample ID: 19G0933-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 12:40 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJE	07/25/2019 07:36	07/25/2019 18:06	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:06	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 18:06	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.3		%	0.100	1	SM 2540G Certifications: CTDOH	07/30/2019 14:57	07/30/2019 14:58	KT

Sample Information

Client Sample ID: SB-5/MW-5

York Sample ID: 19G0933-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 1:46 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP



Sample Information

Client Sample ID: SB-5/MW-5

York Sample ID: 19G0933-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 1:46 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 18:32	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 18:32	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP



Sample Information

Client Sample ID: SB-5/MW-5

York Sample ID: 19G0933-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 1:46 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 18:32	TMP
78-93-3	2-Butanone	6.8	J, B	ug/kg dry	2.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
67-64-1	Acetone	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
156-59-2	cis-1,2-Dichloroethylene	8.7		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:32	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP



Sample Information

Client Sample ID: SB-5/MW-5

York Sample ID: 19G0933-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 1:46 pm

07/23/2019

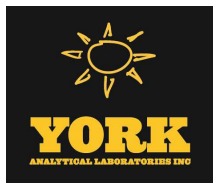
Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:32	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:32	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
100-42-5	Styrene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
127-18-4	Tetrachloroethylene	33		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJI	07/25/2019 07:36	07/25/2019 18:32	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:32	TMP



Sample Information

Client Sample ID: SB-5/MW-5

York Sample ID: 19G0933-05

York Project (SDG) No. 19G0933

Client Project ID 520 Albany Avenue Kingston, NY

Matrix Soil

Collection Date/Time July 22, 2019 1:46 pm

Date Received 07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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 Xylenes, Total and Surrogate Recoveries.

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes row for % Solids.

Sample Information

Client Sample ID: SB-6/MW-6

York Sample ID: 19G0933-06

York Project (SDG) No. 19G0933

Client Project ID 520 Albany Avenue Kingston, NY

Matrix Soil

Collection Date/Time July 22, 2019 2:30 pm

Date Received 07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for various chlorinated hydrocarbons.



Sample Information

Client Sample ID: SB-6/MW-6

York Sample ID: 19G0933-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 2:30 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 18:59	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	63	130	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 18:59	TMP
78-93-3	2-Butanone	6.4	J, B	ug/kg dry	3.2	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
67-64-1	Acetone	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
71-43-2	Benzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP



Sample Information

Client Sample ID: SB-6/MW-6

York Sample ID: 19G0933-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 2:30 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
91-20-3	Naphthalene	ND		ug/kg dry	3.2	13	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIC	07/25/2019 07:36	07/25/2019 18:59	TMP



Sample Information

Client Sample ID: SB-6/MW-6

York Sample ID: 19G0933-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 2:30 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
100-42-5	Styrene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
127-18-4	Tetrachloroethylene	17		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
108-88-3	Toluene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 18:59	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 18:59	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.5	19	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 18:59	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	98.5 %	76-130								



Sample Information

Client Sample ID: SB-6/MW-6

York Sample ID: 19G0933-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 2:30 pm

07/23/2019

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, * % Solids, 79.5, %, 0.100, 1, SM 2540G, Certifications: CTDOH, 07/30/2019 14:57, 07/30/2019 14:58, KT

Sample Information

Client Sample ID: SB-7/MW-7

York Sample ID: 19G0933-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 3:20 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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 include 630-20-6, 71-55-6, 79-34-5, 76-13-1, 79-00-5, 75-34-3, 75-35-4, 563-58-6, 87-61-6, 96-18-4, 120-82-1, 95-63-6, 96-12-8.



Sample Information

Client Sample ID: SB-7/MW-7

York Sample ID: 19G0933-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 3:20 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	97	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/25/2019 07:36	07/25/2019 19:26	TMP
78-93-3	2-Butanone	ND		ug/kg dry	2.4	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
67-64-1	Acetone	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP



Sample Information

Client Sample ID: SB-7/MW-7

York Sample ID: 19G0933-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 3:20 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJIE	07/25/2019 07:36	07/25/2019 19:26	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP



Sample Information

Client Sample ID: SB-7/MW-7

York Sample ID: 19G0933-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0933

520 Albany Avenue Kingston, NY

Soil

July 22, 2019 3:20 pm

07/23/2019

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
108-05-4	Vinyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJE	07/25/2019 07:36	07/25/2019 19:26	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/25/2019 07:36	07/25/2019 19:26	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/25/2019 07:36	07/25/2019 19:26	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.7 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.8 %			76-130						

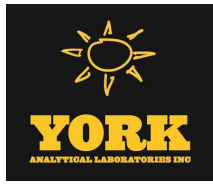
Total Solids

Log-in Notes:

Sample Notes:

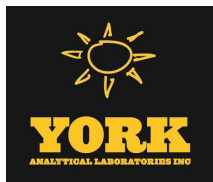
Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.2		%	0.100	1	SM 2540G Certifications: CTDOH	07/30/2019 14:57	07/30/2019 14:58	KT



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
19G0933-01	SB-1/MW-1	40mL Vial with Stir Bar-Cool 4° C
19G0933-02	SB-2/MW-2	40mL Vial with Stir Bar-Cool 4° C
19G0933-03	SB-3/MW-3	40mL Vial with Stir Bar-Cool 4° C
19G0933-04	SB-4/MW-4	40mL Vial with Stir Bar-Cool 4° C
19G0933-05	SB-5/MW-5	40mL Vial with Stir Bar-Cool 4° C
19G0933-06	SB-6/MW-6	40mL Vial with Stir Bar-Cool 4° C
19G0933-07	SB-7/MW-7	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

- 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).
- 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.

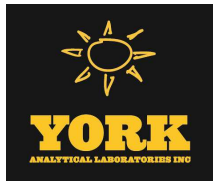
If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For 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.

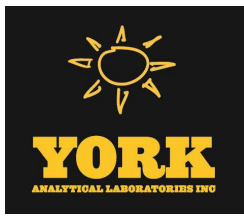
2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

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.



Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 07/31/2019
Client Project ID: 520 Albany Avenue Kingston, New York
York Project (SDG) No.: 19G0996

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: 07/31/2019
Client Project ID: 520 Albany Avenue Kingston, New York
York Project (SDG) No.: 19G0996

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 July 24, 2019 with a temperature of 3.3 C. The project was identified as your project: **520 Albany Avenue Kingston, New York.**

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>
19G0996-01	MW-1	Water	07/23/2019	07/24/2019
19G0996-02	MW-2	Water	07/23/2019	07/24/2019
19G0996-03	MW-3	Water	07/23/2019	07/24/2019
19G0996-04	MW-4	Water	07/23/2019	07/24/2019
19G0996-05	MW-5	Water	07/23/2019	07/24/2019
19G0996-06	MW-6	Water	07/23/2019	07/24/2019
19G0996-07	MW-7	Water	07/23/2019	07/24/2019

General Notes for York Project (SDG) No.: 19G0996

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.

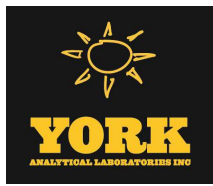
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 07/31/2019





Sample Information

Client Sample ID: MW-1				York Sample ID: 19G0996-01
York Project (SDG) No. 19G0996	Client Project ID 520 Albany Avenue Kingston, New York	Matrix Water	Collection Date/Time July 23, 2019 2:15 pm	Date Received 07/24/2019

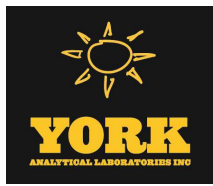
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP



Sample Information

Client Sample ID: MW-1

York Sample ID: 19G0996-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 2:15 pm

07/24/2019

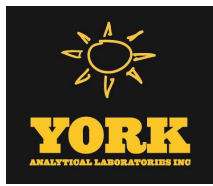
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP



Sample Information

Client Sample ID: MW-1 **York Sample ID:** 19G0996-01
York Project (SDG) No.: 19G0996 **Client Project ID:** 520 Albany Avenue Kingston, New York **Matrix:** Water **Collection Date/Time:** July 23, 2019 2:15 pm **Date Received:** 07/24/2019

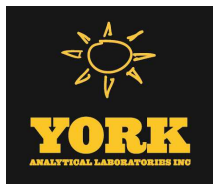
Volatile Organics, 8260 List - Low Level

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	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 13:57	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 13:57	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 13:57	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 13:57	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 13:57	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP



Sample Information

Client Sample ID: MW-1 **York Sample ID:** 19G0996-01
York Project (SDG) No.: 19G0996 **Client Project ID:** 520 Albany Avenue Kingston, New York **Matrix:** Water **Collection Date/Time:** July 23, 2019 2:15 pm **Date Received:** 07/24/2019

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
127-18-4	Tetrachloroethylene	2.9	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	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	07/26/2019 07:00	07/26/2019 13:57	TMP
79-01-6	Trichloroethylene	0.20	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 13:57	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	113 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	89.2 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 19G0996-02
York Project (SDG) No.: 19G0996 **Client Project ID:** 520 Albany Avenue Kingston, New York **Matrix:** Water **Collection Date/Time:** July 23, 2019 1:55 pm **Date Received:** 07/24/2019

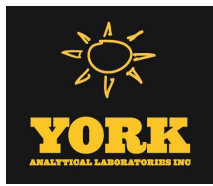
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP



Sample Information

Client Sample ID: MW-2

York Sample ID: 19G0996-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:55 pm

07/24/2019

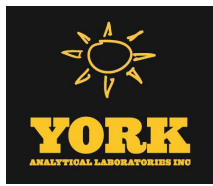
Volatile Organics, 8260 List - Low Level

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
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP



Sample Information

Client Sample ID: MW-2

York Sample ID: 19G0996-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:55 pm

07/24/2019

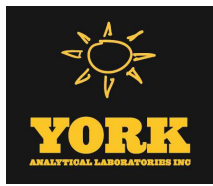
Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP



Sample Information

Client Sample ID: MW-2

York Sample ID: 19G0996-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:55 pm

07/24/2019

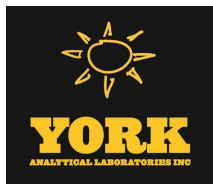
Volatile Organics, 8260 List - Low Level

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
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:24	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 14:24	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 14:24	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 14:24	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 14:24	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
127-18-4	Tetrachloroethylene	0.57	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	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	07/26/2019 07:00	07/26/2019 14:24	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP



Sample Information

Client Sample ID: MW-2

York Sample ID: 19G0996-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:55 pm

07/24/2019

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
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:24	TMP
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	116 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	89.7 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %			79-122						

Sample Information

Client Sample ID: MW-3

York Sample ID: 19G0996-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:41 pm

07/24/2019

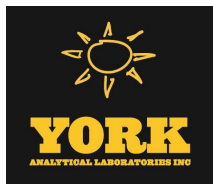
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP



Sample Information

Client Sample ID: MW-3

York Sample ID: 19G0996-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:41 pm

07/24/2019

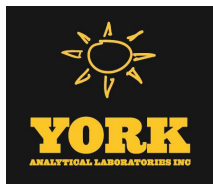
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP



Sample Information

Client Sample ID: MW-3

York Sample ID: 19G0996-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:41 pm

07/24/2019

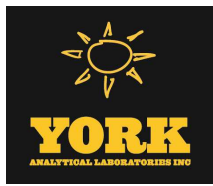
Volatile Organics, 8260 List - Low Level

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
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP



Sample Information

Client Sample ID: MW-3

York Sample ID: 19G0996-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:41 pm

07/24/2019

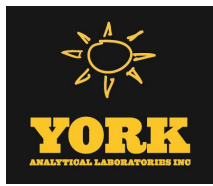
Volatile Organics, 8260 List - Low Level

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
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 14:52	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 14:52	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 14:52	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 14:52	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 14:52	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
127-18-4	Tetrachloroethylene	3.1	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	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	07/26/2019 07:00	07/26/2019 14:52	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 14:52	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	114 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	91.5 %			81-117						



Sample Information

Client Sample ID: MW-3				York Sample ID: 19G0996-03
<u>York Project (SDG) No.</u> 19G0996	<u>Client Project ID</u> 520 Albany Avenue Kingston, New York	<u>Matrix</u> Water	<u>Collection Date/Time</u> July 23, 2019 1:41 pm	<u>Date Received</u> 07/24/2019

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
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: MW-4				York Sample ID: 19G0996-04
<u>York Project (SDG) No.</u> 19G0996	<u>Client Project ID</u> 520 Albany Avenue Kingston, New York	<u>Matrix</u> Water	<u>Collection Date/Time</u> July 23, 2019 1:20 pm	<u>Date Received</u> 07/24/2019

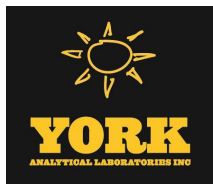
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
95-63-6	1,2,4-Trimethylbenzene	1.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP



Sample Information

Client Sample ID: MW-4

York Sample ID: 19G0996-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:20 pm

07/24/2019

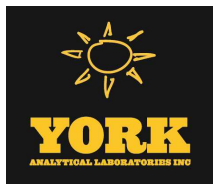
Volatile Organics, 8260 List - Low Level

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
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
108-67-8	1,3,5-Trimethylbenzene	0.78		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP



Sample Information

Client Sample ID: MW-4

York Sample ID: 19G0996-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 1:20 pm

07/24/2019

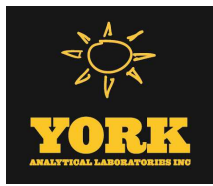
Volatile Organics, 8260 List - Low Level

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
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
67-66-3	Chloroform	0.33	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:19	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
95-47-6	o-Xylene	0.48	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 15:19	TMP
179601-23-1	p- & m- Xylenes	0.69	J	ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 15:19	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 15:19	TMP



Sample Information

Client Sample ID: MW-4 **York Sample ID:** 19G0996-04
York Project (SDG) No.: 19G0996 **Client Project ID:** 520 Albany Avenue Kingston, New York **Matrix:** Water **Collection Date/Time:** July 23, 2019 1:20 pm **Date Received:** 07/24/2019

Volatile Organics, 8260 List - Low Level

Log-in Notes:

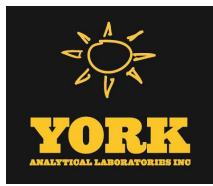
Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	0.65		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 15:19	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
127-18-4	Tetrachloroethylene	3.3	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	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	07/26/2019 07:00	07/26/2019 15:19	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
1330-20-7	Xylenes, Total	1.2	J	ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:19	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	109 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	90.8 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	79-122								

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 19G0996-05
York Project (SDG) No.: 19G0996 **Client Project ID:** 520 Albany Avenue Kingston, New York **Matrix:** Water **Collection Date/Time:** July 23, 2019 12:50 pm **Date Received:** 07/24/2019



Sample Information

Client Sample ID: MW-5

York Sample ID: 19G0996-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 12:50 pm

07/24/2019

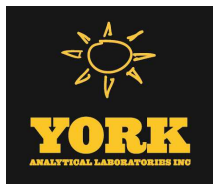
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP



Sample Information

Client Sample ID: MW-5

York Sample ID: 19G0996-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 12:50 pm

07/24/2019

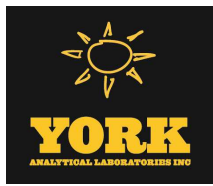
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 15:47	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
156-59-2	cis-1,2-Dichloroethylene	4.4	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP



Sample Information

Client Sample ID: MW-5

York Sample ID: 19G0996-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 12:50 pm

07/24/2019

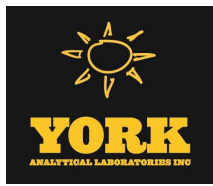
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 15:47	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 15:47	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 15:47	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 15:47	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 15:47	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 15:47	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
127-18-4	Tetrachloroethylene	97	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP



Sample Information

Client Sample ID: MW-5 **York Sample ID:** 19G0996-05
York Project (SDG) No. 19G0996 **Client Project ID** 520 Albany Avenue Kingston, New York **Matrix** Water **Collection Date/Time** July 23, 2019 12:50 pm **Date Received** 07/24/2019

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	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	07/26/2019 07:00	07/26/2019 15:47	TMP
79-01-6	Trichloroethylene	4.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 15:47	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	116 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	91.9 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	79-122								

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 19G0996-06
York Project (SDG) No. 19G0996 **Client Project ID** 520 Albany Avenue Kingston, New York **Matrix** Water **Collection Date/Time** July 23, 2019 12:35 pm **Date Received** 07/24/2019

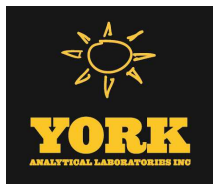
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP



Sample Information

Client Sample ID: MW-6

York Sample ID: 19G0996-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 12:35 pm

07/24/2019

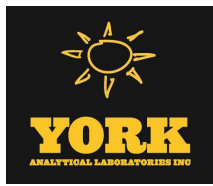
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP



Sample Information

Client Sample ID: MW-6

York Sample ID: 19G0996-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 12:35 pm

07/24/2019

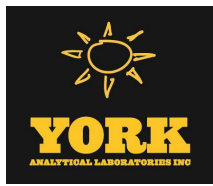
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP



Sample Information

Client Sample ID: MW-6

York Sample ID: 19G0996-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 12:35 pm

07/24/2019

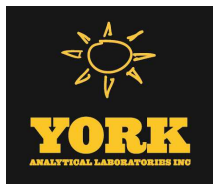
Volatile Organics, 8260 List - Low Level

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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:15	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 16:15	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 16:15	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 16:15	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 16:15	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
127-18-4	Tetrachloroethylene	0.52	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	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	07/26/2019 07:00	07/26/2019 16:15	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:15	TMP



Sample Information

Client Sample ID: MW-6 York Sample ID: 19G0996-06
York Project (SDG) No. 19G0996 Client Project ID 520 Albany Avenue Kingston, New York Matrix Water Collection Date/Time July 23, 2019 12:35 pm Date Received 07/24/2019

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. Includes rows for Xylenes, Total and Surrogate Recoveries for Surr: 1,2-Dichloroethane-d4, Surr: Toluene-d8, and Surr: p-Bromofluorobenzene.

Sample Information

Client Sample ID: MW-7 York Sample ID: 19G0996-07
York Project (SDG) No. 19G0996 Client Project ID 520 Albany Avenue Kingston, New York Matrix Water Collection Date/Time July 23, 2019 11:55 am Date Received 07/24/2019

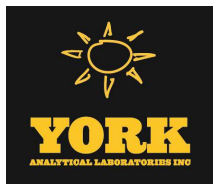
Volatile Organics, 8260 List - Low Level

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. Lists various chlorinated and brominated hydrocarbons with results mostly ND.



Sample Information

Client Sample ID: MW-7

York Sample ID: 19G0996-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 11:55 am

07/24/2019

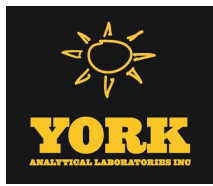
Volatile Organics, 8260 List - Low Level

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP



Sample Information

Client Sample ID: MW-7

York Sample ID: 19G0996-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 11:55 am

07/24/2019

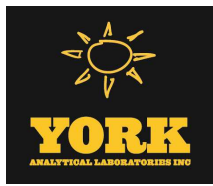
Volatile Organics, 8260 List - Low Level

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
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/26/2019 07:00	07/26/2019 16:42	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP



Sample Information

Client Sample ID: MW-7

York Sample ID: 19G0996-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19G0996

520 Albany Avenue Kingston, New York

Water

July 23, 2019 11:55 am

07/24/2019

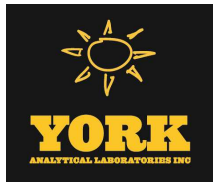
Volatile Organics, 8260 List - Low Level

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
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 16:42	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/26/2019 07:00	07/26/2019 16:42	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 16:42	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/26/2019 07:00	07/26/2019 16:42	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	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	07/26/2019 07:00	07/26/2019 16:42	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/26/2019 07:00	07/26/2019 16:42	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	114 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	91.9 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
19G0996-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0996-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0996-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0996-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0996-05	MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0996-06	MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0996-07	MW-7	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

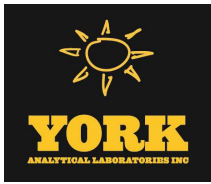
- * Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
- ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte 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.
 19G0996

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: DT Consulting Services INC	Address: 120 Research Drive Stratford, CT 06615	Company: Same	Address: 520 Albany Avenue Kingston, New York	Company: Same	Address: 520 Albany Avenue Kingston, New York	YOUR Project Name		RUSH - Next Day	Standard (5-7 Day)
Phone: Contact: E-mail:	Phone: Contact: E-mail:	Phone: Contact: E-mail:	Phone: Contact: E-mail:	Phone: Contact: E-mail:	Phone: Contact: E-mail:	YOUR PO#:		RUSH - Two Day	RUSH - Three 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.		Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
Samples Collected by: (print your name above and sign below) Deborah Thompson Edward Thompson		S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil ; Other		New York New Jersey Connecticut Pennsylvania Other		<input checked="" type="checkbox"/> Summary Report <input type="checkbox"/> QA Report <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Reduced Deliverables <input type="checkbox"/> NJDKQP <input type="checkbox"/> Standard Excel EDD <input type="checkbox"/> EQUIS (Standard) <input type="checkbox"/> NYSDEC EQUIS <input type="checkbox"/> NJDEP SRP HazSite <input type="checkbox"/> Other:		Compared to the following Regulation(s): (please fill in)	
Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
MW-1		Can		7/23/19 2:15 PM		8260 (Full)		(3140ml)	
MW-2		↓		↓		↓		↓	
MW-3		↓		↓		↓		↓	
MW-4		↓		↓		↓		↓	
MW-5		↓		↓		↓		↓	
MW-6		↓		↓		↓		↓	
MW-7		↓		↓		↓		↓	
Comments: Samples Relinquished by / Company: Deborah Thompson 7/24/19 Date/Time: 7:40 Samples Received by / Company: Chic Date/Time: 7-24-19 Preservation: (check all that apply) <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 ___ Other: ___ Field Filtered ___ Lab to Filter ___ Date/Time: 7-24-19 1510 Temp. Received at Lab: 3.3 Degrees C									