

PHASE II ENVIRONMENTAL SITE ASSESSMENT

10-14 Tucker Drive
Poughkeepsie, Dutchess County, New York



NYSDEC Spill No. 16-10111

March 30, 2017

DT CONSULTING SERVICES, INC.
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March 30, 2017

Tompkins-Mahopac Bank
1441 Route 22
Brewster, New York 10509

Cryo Weld Corporation
253 Innis Avenue
Poughkeepsie, New York 12603

RE: PHASE II ENVIRONMENTAL SITE ASSESSMENT
10-14 Tucker Road
Poughkeepsie, Dutchess County, New York

NYSDEC Spill No. 16-10111

To all:

Attached please find the Phase II Environmental Site Assessment (ESA) 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 should have any questions or require additional information please feel free to contact me at (845) 658-3484. DT Consulting Services, Inc. (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: E. Moore, P.E./NYSDEC Region III

DT CONSULTING SERVICES, INC.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Pertaining to:

10-14 Tucker Road
Poughkeepsie, Dutchess County, New York

Prepared for:

Tompkins-Mahopac Bank
1441 Route 22
Brewster, New York 10509

&

Cryo Weld Corporation
253 Innis Avenue
Poughkeepsie, New York 12603

Prepared by:

Ms. Deborah J. Thompson
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DT CONSULTING SERVICES, INC.
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Ulster Park, New York 12487

Date: March 30, 2017

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1.0 INTRODUCTION/SITE INFORMATION

DT Consulting Services, Inc. (DTCS) has been contracted by Tompkins Mahopac Bank to perform a Phase II Environmental Site Assessment (ESA) on the property located at 10 – 14 Tucker Drive, Poughkeepsie, Dutchess County, New York (heretofore referenced as the Site or Subject Property). A Site location map and Site (base) plan (Figures 1 & 2) are included for your reference.

The irregularly shaped 5.99-acre property is improved with a multi-tenanted commercial building. According to documentation reviewed, the part one and two-story masonry block structure has a gross floor area of approximately 55,423-ft². The building appears to have been constructed in 1984. The subject structure is currently occupied by Arlington Central School District (bus inspection/service), Valley Moving and Storage (offices and storage warehouse), a repair facility (no access granted) and a vacant bank. The Site is situated within a moderately developed commercial and industrial area. Reportedly, the local municipality provides potable water and sanitary sewer service to the Subject Property and surrounding parcels.

The surrounding property uses include Clear Channel Radio (20 Tucker Drive) to the north, Hudson Valley Federal Credit Union (4 Tucker Drive) to the south, undeveloped, wooded land and the Casper Creek is located east, while McCollister's Transportation Group (7 Tucker Drive) exists to the west of the Site. The Site topography is generally level and at grade with surrounding roadways.

2.0 BACKGROUND

LCS, Inc. (LCS) of Buffalo, New York performed a Phase I Environmental Assessment on the Subject Property dated July 9, 2015. Based on the findings of LCS's Phase I ESA, the following issues of potential environmental concern

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and/or recognized environmental conditions (RECs) associated with the Subject Property were identified:

- Potential residual subsurface soil/groundwater contamination issues associated with historic commercial Site use for bus services and fueling operations;
- The subject property was listed as an ICIS Site (involving an enforcement action/compliance activity); no details were provided;
- Disturbed land was noted on-Site in at least 1970 and 1980 (possibly associated with a landfill); and
- Adjacent property regulatory listings of potential concern.

The performance of a Phase II ESA has been recommended due to the identified RECs. The purpose of the investigation is to provide information on current subsurface conditions at the facility to determine if impacted materials are present (to the extent possible) due to historic Site use. To complete a Phase II ESA, DTCS recommended that tasks associated with this effort should include performance of a Geophysical Survey (e.g., ground-penetrating radar) and a follow-up Subsurface Sampling Investigation. DTCS was subsequently retained by Tompkins Mahopac Bank to perform a Phase II ESA to provide information on subsurface conditions at the facility prior to the potential sale of the Subject Property.

3.0 PHASE II ESA FIELD ACTIVITIES

The investigation was concentrated in locations as outlined above so as to quantify subsurface conditions within the area(s) of study. To complete this task, DTCS's Scope of Work included:

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- Contacting Dig Safely New York 811 (UFPO) to obtain subsurface utility mark-outs prior to performing the field sampling investigation;
- Performance of a Geophysical Survey utilizing a magnetometer, void detector and ground penetrating radar (GPR) equipment. The purpose of this survey was to identify buried anomalies of potential concern (e.g., out-of-service tanks, buried drums), and to “clear” proposed soil sampling locations (i.e., identify underground utility infrastructure to ensure services were not impacted/damaged during the installation of soil borings);
- Provide quantitative data on targeted volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs) if detected within subsurface materials at the facility; and
- Prepare a Phase II ESA report summarizing the findings of the field investigations and/or to address any identified subsurface contamination.

The identified six soil boring locations (SB-1 to SB-6) documented for the Site can be reviewed in Figure 2, attached.

3.1 Geophysical Survey/Private Underground Utility Mark-out

On January 23, 2017 DTCS and Underground Survey Corporation (USC) of Washingtonville, New York performed the Geophysical Survey utilizing a Noggin Ground Penetrating Radar (GPR) Cart system unit, ferromagnetic metal detectors and electro-magnetic/Radio Frequency Pipe/Cable Locators.

DTCS/USC conducted the Geophysical Investigation by scanning accessible portions of the property; concentrating in the areas surrounding the suspect landfill activities and former petroleum bulk storage (PBS) area. Upon

completing the investigation of known Site artifacts, DTCS/USC cleared the six proposed boring locations in preparation of performing the subsurface investigation.

Findings

1. Suspect Landfill Area – Eastern Side of Site Structure

A paved area ranging from approximately 110-275' in width by 590' in length is found along the eastern side of the building and is accessed via Tucker Road. As documented in LCS July 2015 Phase I ESA, the Subject Property is suspected to have been associated with a landfill as disturbed land was noted in at least 1970 and 1980 aerial photographs. In addition, LCS noted that an on-Site spill listing states the Subject Property was formerly utilized as a landfill. While performing the Geophysical Investigation, this area was scanned with GPR and other locating equipment for the presence of subsurface anomalies. As detected with GPR, certain portions of the eastern parking area were found to contain a form of subsurface void at a depth of approximately three feet below grade surface (bgs). DTCS theorizes that the void could have been created by decaying organic material which had been previously been covered by three feet of fill material. In addition, several underground utilities were mapped in this section of the Site, (mainly drainage conduits) on the day of the survey. DTCS cleared three soil boring locations within this paved area.

2. Historical Petroleum Bulk Storage – Northern Side of Site Structure

According to documents reviewed, PBS including one, 10,000-gallon baffled diesel/gasoline aboveground storage tank (AST) several 275 – 300 gallon ASTs for motor oil and washer fluid as well as two, 1,000-gallon ASTs (fuel type not noted) have been utilized on-Site. As of the date of this report, all ASTs with the exception of those utilized by Arlington Central School Bus Garage appear to

have been removed. Those ASTs located within the Bus Garage are monitored and maintained by the School District. While performing the Geophysical Investigation, this area surrounding the 10k baffled AST was scanned with GPR and other locating equipment for the presence of subsurface anomalies. Other than abandoned subsurface conduits, none were detected on the day of the survey. DTCS cleared two soil boring locations within this suspect area.

3. Utility Clearance – Western and Northwestern Side of the Site Structure

To obtain quantitative data on subsurface conditions throughout the Site, DTCS and USC scanned and cleared two soil boring locations within the western and northwestern quadrants of the Site. At the completion of on-Site Geophysical activities, DTCS documented that most all of the utilities employed on-Site enter the building along the western corridor.

3.2 Soil Sampling Procedures

DTCS mobilized to the site with Core Down Drilling (drilling services contractor) of Pawling, New York on January 26, 2017 to perform the subsurface investigation. Employing a Geoprobe trac-mounted drill rig, soil samples were collected from six borehole locations continuously from grade to a maximum depth of twelve feet bgs (see Figure 2 for sampling locations). Each sample was obtained by advancing a forty-eight inch long, two inch outer diameter, stainless hollow spoon sampler equipped with a disposable acetate liner into undisturbed soils. To prevent the potential for cross-contamination, all sampling equipment was decontaminated between each soil boring location.

An on-site DTCS Geologist performed screening and classification immediately following collection of subsurface materials. The screening was conducted using a MiniRae Photoionization Detector or PID. As most petroleum products contain

volatile organic compounds, PID screening can indicate the presence of volatile organics in a soil sample. Additionally, soil samples were screened by visual and olfactory means for staining and/or unusual odors.

3.3 Subsurface Soil Characterization

As detected during this investigation, the lithology of overburden materials encountered at the facility can be characterized as asphalt and gravel, underlain by sandy loam/mixed fill and silty clay. Note that several of the soil boring locations revealed the similar subsurface void as detected during the Geophysical Investigation (Soil Boring SB-2 and SB-3); hence sampling rods were not able to recover soils for testing. Refer to Attachment A for soil boring logs which detail subsurface materials encountered during this investigation.

Saturated soils (typically an indicator of groundwater) were documented within soil borings SB-2 and SB-3. As such, a temporary well, which included ten feet of one-inch 0.10-slot well screen and five feet of solid riser casing was set in each borehole for the purpose of groundwater collection and analysis. Prior to groundwater sampling, fluid levels in the monitoring wells were gauged using a sonic interface probe to determine the depth of free phase product (DTP) if any, depth to water (DTW) and depth to bottom (DTB) 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:

MW ID	DTP (ft.)	DTW (ft.)	DTB (ft.)	Color	Appearance	Odor	Sheen
SB-2 GW	--	12.00	15.50	Grey	Cloudy/Clear	Strong	Yes
I SB-3 GW	--	12.80	14.40	Grey	Cloudy	None	None

While performing this field survey, all soil cores were screened with a PID for VOCs upon removal from the subsurface. 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. The only headspace screening which yielded a detectable response included the 4-8' bgs soil core of soil boring SB-4 at a concentration of 4 ppm. The remaining samples all screened non-detect with the PID.

Pursuant to 6 NYCRR Part 613-2.4, DTCS reported the observation of contaminated materials to the NYSDEC immediately upon their detection, and thus Spill No. 16-10111 was generated for the Site.

3.4 Subsurface Sampling and Laboratory Analysis

During investigative procedures, soil samples were collected from the bottom two feet of each borehole as obvious subsurface impacts were not encountered. As stated previously, on account of the subsurface void, groundwater samples were collected for analysis from soil borings SB-2 & SB-3. All subsurface materials submitted for laboratory testing was identified as follows (note that soil collection depths within each borehole are documented in Attachment A):

York Laboratory Number: 17A0928

Sample No. 001 = Soil Boring SB-1

Sample No. 002 = Soil Boring SB-2-GW

Sample No. 003 = Soil Boring SB-3-GW

Sample No. 004 = Soil Boring SB-4

Sample No. 005 = Soil Boring SB-5

Sample No. 006 = Soil Boring SB-6

All soil and groundwater samples collected during the investigation were analyzed for the full list of VOCs and the NYSDEC CP-51 targeted compound list for SVOCs via EPA test methods 8260 and 8270 B/N respectively. The complete laboratory package may be found in Attachment B for your review.

3.5 Soil Gas Sampling

To compile more complete assessment of the subsurface environment, three soil gas samples were collected during the Phase II ESA field study (see Figure 2 for locations). Based upon the suspect historical Site use as a landfill, two soil gas vapor probes were installed within the asphalt parking area and one probe was placed beneath the concrete slab of the Site structure for analysis. Soil vapor cores were extended to approximately two feet above the groundwater table during this investigation. Final core depths are as follows:

Soil Gas Sampling Number	Location/Depth
Soil Gas SG-1	Eastern Parking Area/10' bgs
Soil Gas SG-2	Eastern Sub-slab/8' bgs
Soil Gas SG-3	Southeastern Parking Area/7' bgs

The vapor implants were installed with the employment of the Geoprobe drill rig and/or hand tooling. To accomplish this task, a temporary sampling point was installed consisting of a two inch diameter core. Following the installation of the temporary soil gas implant, the borehole was filled with filter sand and sealed off above ground surface using bentonite slurry to prevent surface air infiltration. Following the recording of initial canister pressure, the sampling zone was purged of a minimum of three volumes of vapors through dedicated tubing to ensure representative sampling of subsurface conditions. Soil vapor sampling was collected for analysis employing a six liter SUMMA canister equipped with a laboratory-calibrated flow control device to facilitate the collection of the samples for a 2-hour sample duration time. During both purging and sampling, the flow

rate was restricted to less than (<) 0.2 liters per minute and connected directly to the dedicated tubing. Following sampling, the pressure of the SUMMA canister was recorded and the temporary well point backfilled with cement slurry.

A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, and chain of custody protocols.

3.6 Soil Gas Laboratory Analysis

Samples collected in Summa canisters were certified clean by the laboratory and analyzed by using USEPA Method TO-15 and methane. Each soil vapor sample submitted for laboratory testing was identified as follows:

York Laboratory Number: 17A0930

Sample No. 001 = Soil Gas SG-1

Sample No. 002 = Soil Gas SG-2

Sample No. 003 = Soil Gas SG-3

The complete laboratory package may be found in Attachment B for your review.

4.0 AMBIENT INDOOR AIR QUALITY SAMPLING

Upon receipt of soil, soil gas and groundwater analysis from the initial Phase II ESA field investigation, DTCS identified exceedances in soil gas and groundwater sample concentrations when compared to state guidelines. DTCS subsequently met with the Department to discuss the findings of the Phase II field work performed to date, and additional sampling requirements as deemed necessary.

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At the conclusion of the review process with the Department, DTCS was to execute an indoor air monitoring program to determine the quality of ambient air on-Site. The results of this survey will ultimately dictate the need for further study and or remedial action. DTCS was retained by the current property owner, Cryo Weld Corporation (Cryo Weld) of Poughkeepsie, New York to perform the air monitoring procedures.

Prior to the execution of this monitoring program, a pre-sampling inspection was performed prior to the collection of air samples to identify any condition that may affect or interfere with the proposed testing. For the indoor air test, a total of eight, one six-liter Summa canisters with flow controllers were placed within accessible areas of the Site structure. Once positioned, the initial pressure was recorded and the canister valve opened for an 8-hour period to facilitate the collection of samples at a flow rate less than ($<$) 0.2 liters per minute. During the monitoring period, human activity or artificial air movement was limited to the extent possible. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, vacuum of canisters before and after the samples are collected, and chain of custody protocols.

4.1 Indoor Air Laboratory Analysis

Samples collected in Summa canisters were certified clean by the laboratory and analyzed by using USEPA Method TO-15 and methane. Note that due to an error on the chain of custody, DTCS returned to the Site on March 17, 2017 and repeated the air sampling program so that the samples could be analyzed for methane. Each soil vapor sample submitted for laboratory testing was identified as follows:

York Laboratory Number: 17C0136/17C0648

Sample No. 001 = Indoor Ambient Air IA-1

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Sample No. 002 = Indoor Ambient Air IA -2

Sample No. 003 = Indoor Ambient Air IA -3

Sample No. 004 = Indoor Ambient Air IA -4

Sample No. 005 = Indoor Ambient Air IA -5

Sample No. 006 = Indoor Ambient Air IA -6

Sample No. 007 = Indoor Ambient Air IA -7

Sample No. 008 = Indoor Ambient Air IA -8

The complete laboratory package may be found in Attachment C for your review.

5.0 FINDINGS

Based upon the results of the investigation, DTCS presents the following findings concerning subsurface and indoor air quality:

5.1 Subsurface Soil Quality

To provide data on current subsurface conditions, a total of six soil borings were advanced on the 10-14 Tucker Drive, Poughkeepsie, New York property. Based upon analytical testing, DTCS concludes that all targeted soil parameters were returned with minimal to non-detectable concentrations for VOCs and SVOCs. Attached as Table 1 is a soil quality chart of laboratory documented compounds in comparison to their respective soil cleanup objectives (SCOs). All reported parameters were below their respective regulatory standard as defined in NYSDEC Part 375-6.8(a) Unrestricted Use SCOs, December 14, 2006.

5.2 Groundwater Quality

On account of the subsurface void encountered within Soil Borings SB-2 and SB-3 and the detected presence of saturated materials, groundwater was collected from each of these two soil boring locations as an alternate to soil sampling.

Analysis of two temporary site wells installed during this investigation revealed concentrations of laboratory detectable dissolved phase VOCs and SVOCs. Attached as Table 2 is a chart of Site temporary monitoring well analytical reporting in comparison to the NYSDEC groundwater quality guidance values as described in Technical & Operations Guidance Series (TOGS) 1.1.1, June 1998. When compared to guidance, eight VOCs and one SVOC were found to exceed their respective regulatory standard.

5.3 Soil Vapor/Gas Quality

The results of soil vapor sampling indicate that twenty-seven VOCs are present within the three soil gas samples collected on-Site. A summary table of data for all chemical analytical work is included in Table 3. The major on-site vapor concentrations range from 0.38 microgram per cubic meter ($\mu\text{g}/\text{m}^3$) to 260 $\mu\text{g}/\text{m}^3$ in soil gas samples SG-1 - SG-3. The on-Site vapors in these samples are consistent with petroleum based products and solvents typically found in dry cleaning chemicals and metal degreasing operations. Note that analysis for methane, ranged from 250,000 parts per million by volume (ppmv) to 620,000 ppmv across the Site. The origin of the methane on-Site is theorized to originate from a natural byproduct of the decomposition of organic material. Studies have shown that landfill gas is composed of roughly 50 percent methane, 50 percent carbon dioxide (CO_2) and a small amount of non-methane organic compounds. As such, the identification of the Subject Property as a suspected landfill based upon 1970 and 1980 aerial photographs appears accurate.

5.4 Ambient Indoor Air Quality

Based upon the findings of the initial Phase II ESA field work, the NYSDEC requested an indoor air sampling program to be performed on-Site to quantify indoor air quality. To accommodate this request, DTCS placed eight six-liter Summa canisters with flow controllers within accessible areas of the Site

structure. The results of soil vapor sampling indicate that twenty-five VOCs are present within samples collected on-Site. A summary table of data for all chemical analytical work is included in Table 4. The major on-Site indoor air concentrations range from 5.2 microgram per cubic meter ($\mu\text{g}/\text{m}^3$) to $340 \mu\text{g}/\text{m}^3$ in indoor air samples denoted as IA-1 – IA-8. Similar to those compounds detected within soil gas laboratory reporting, targeted parameters which were found to exceed regulatory standards were consistent with chlorinated solvents typically found in dry cleaning and degreasing agents. Two compounds, namely Tetrachloroethylene and Trichloroethylene were found to exceed their respective standard as outlined in the NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006 while analyzing indoor air (see Table 4). Note that analysis for methane, ranged from non-detect to 24 ppmv within the interior ambient air on-Site.

6.0 CONCLUSIONS/RECOMMENDATIONS

After completing the review of all available documentation as generated for the subject parcel, coupled with completed follow-up field activities, DTCS concludes the following:

- Prior to the construction of the Site structure, the Subject Property is suspected to have been utilized as a landfill. Said land use appears to have impacted the subsurface and indoor air quality with petroleum hydrocarbons, chlorinated solvents and methane based upon recent field testing. However, the use and storage of materials for vehicle (i.e., school bus) repair within that portion of the building utilized by Arlington Central Schools, likely spiked laboratory analysis within interior indoor air IQ-8 due to the nature of operations.

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- In an effort to relieve the accumulation of soil vapor beneath the slab foundation, DTCS has recently been notified that the original property owner installed a series of extraction trenches while constructing the Site structure. Reportedly, the piping system consists of individual trenches with 4" slotted PVC laid in sand and gravel. Each trench is reportedly equipped with an internal fan which rests inside the 4" piping along the exterior of the Site Structure.

On March 31, 2017 a Cryo Weld employee utilized a video camera to obtain data on the construction of the sub-slab piping system. According to documents reviewed, there are a total of seven 50-foot trenches beneath the +/-55,423-ft² structure (see Figure 3 for provided schematic).

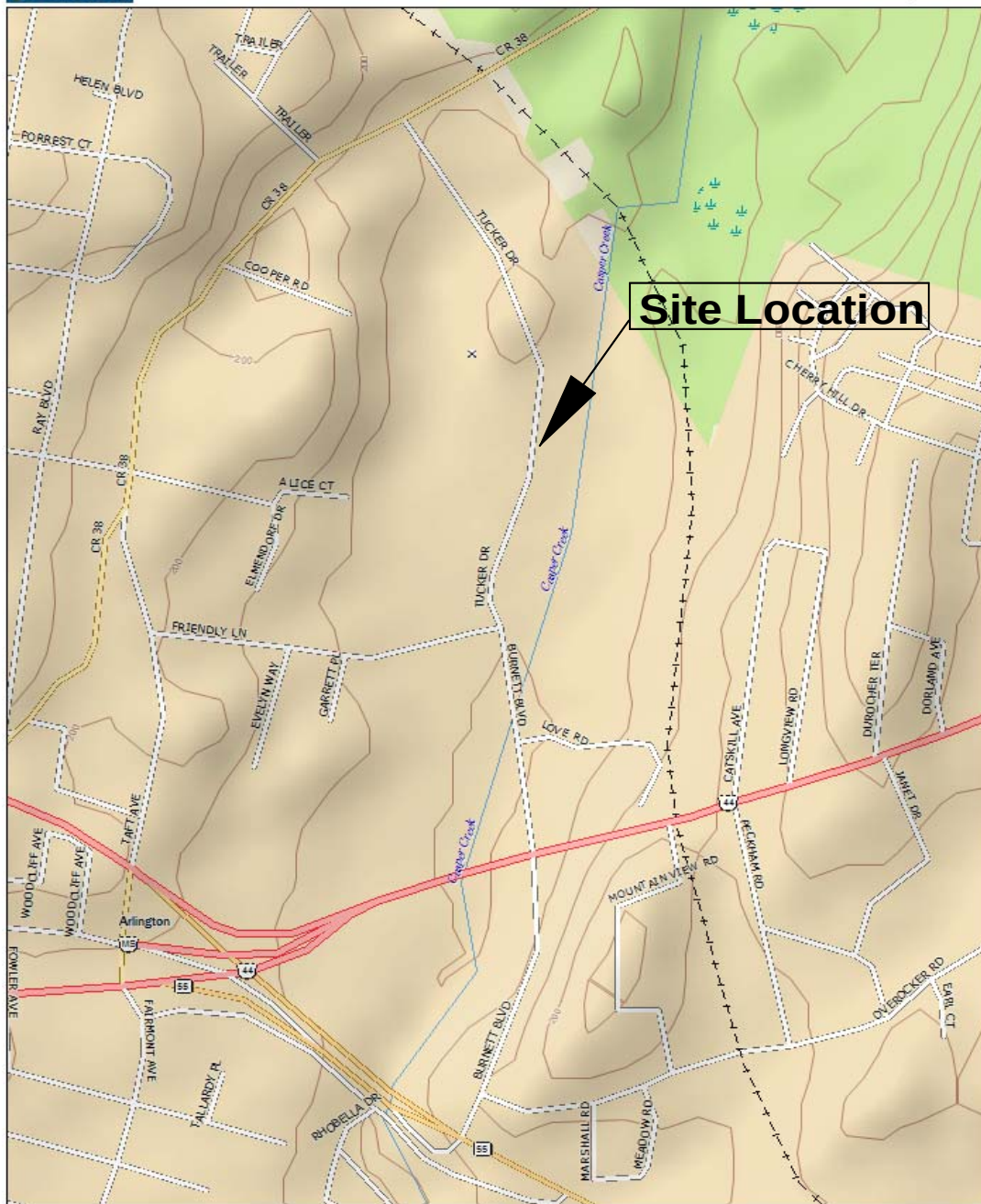
Based upon field and laboratory analysis performed to date, the historical Site use appears to have impacted soil vapor and induced the advective transport of vapor-phase contaminants towards and into the Site structure. The concentrations of select compounds detected within sub-slab and indoor air exceed the NYS DOH Final Guidance on Soil Vapor Intrusion. Although a sub-slab depressurization system (SSDS) had been installed during building construction, based on findings of this investigation, this system does not appear to be functioning efficiently enough to properly diffuse the migration and accumulation of soil vapor beneath the Site.

With approval from the Department, diagnostic tests are recommended to investigate and evaluate the development of an effective negative pressure field via the induced movement of soil gases beneath the slab. Results of the SSDS diagnostic survey would then be utilized to properly design an SSDS to remediate accumulated soil vapor to prevent vapor intrusion into the Site structure.

7.0 LIMITATIONS

DTCS has prepared this report 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.

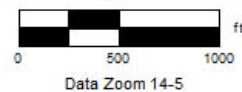
FIGURES



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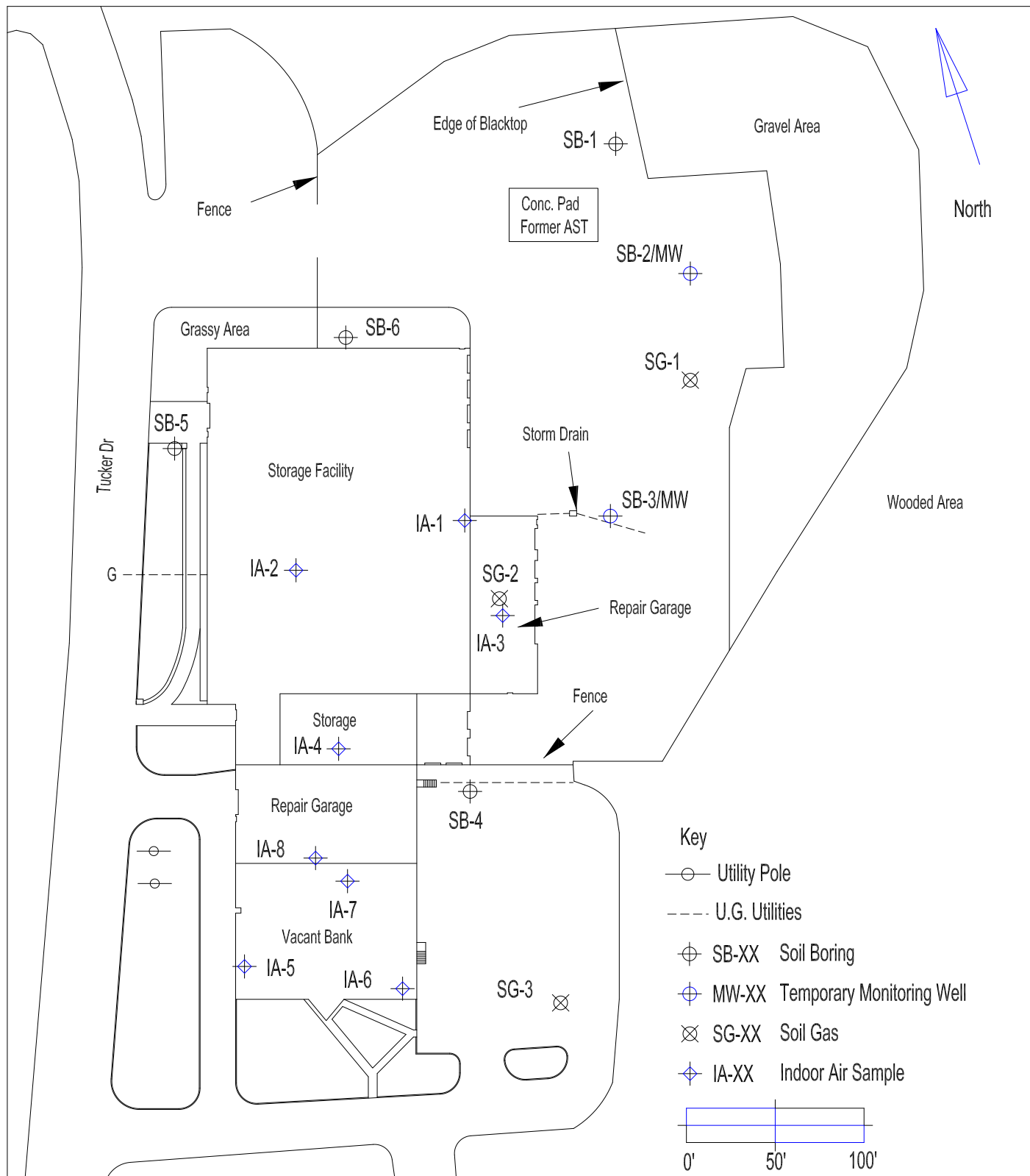
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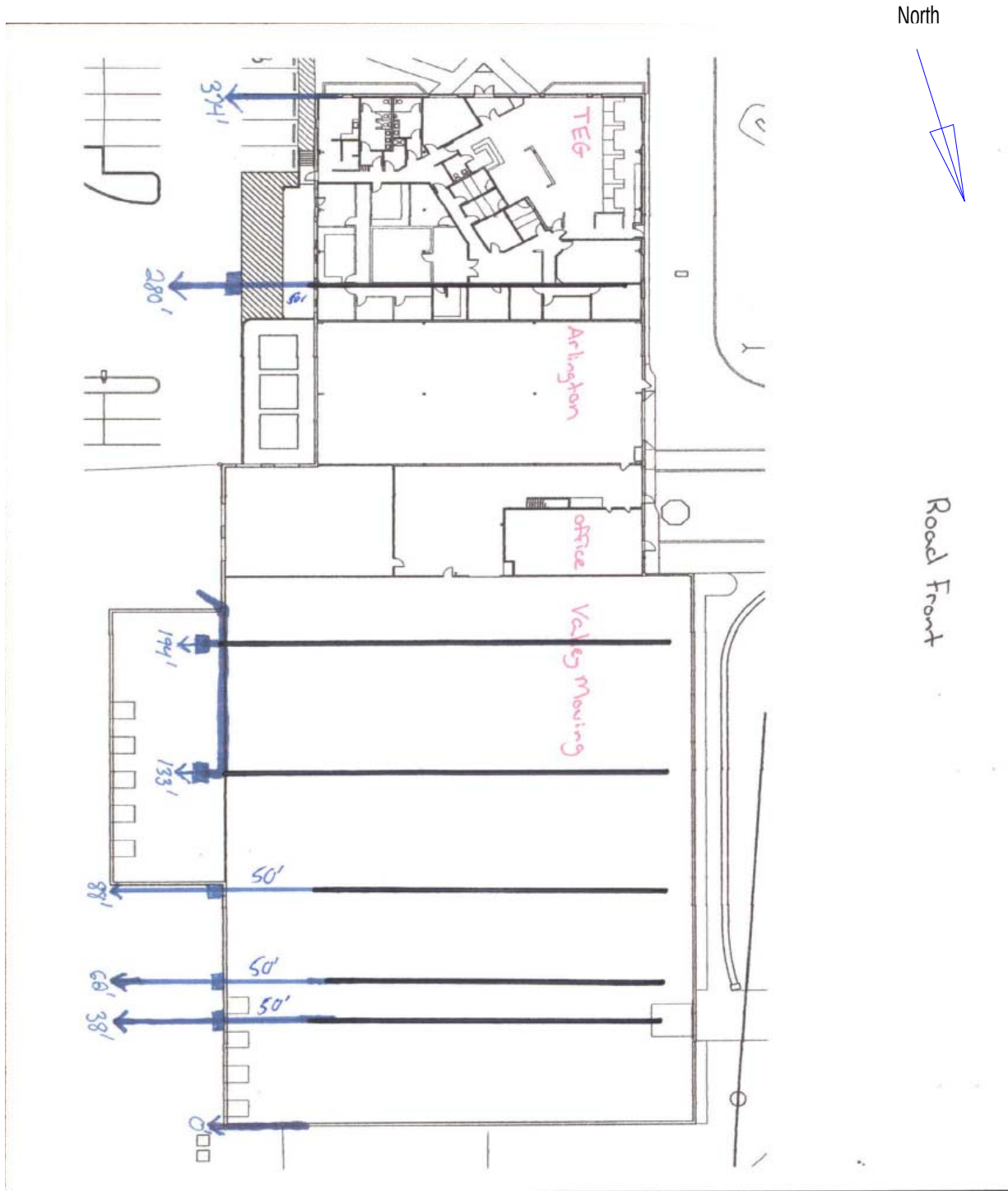
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**Client:** Tompkins Mahopac Bank**Site:** 10-14 Tucker Drive, Poughkeepsie, New York**Spill #:**
16-110111**Drawn by:**
DJT**Scale:**
Graphic

Site Location Plan

Figure No: 1





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 (845) 658-3484

Client: Tompkins-Mahopac Bank

Location: 10-14 Tucker Road, Poughkeepsie, New York

Title: Historical Sub-slab Piping Installation

Spill No: 16-10111

Scale: As Shown

Drawn By: O.T.

Fig.#: 3

TABLES

Table 1:

Summary of Soil Laboratory Analysis Volatile Organic Compounds (VOCs)

Page 1 of 2

Site: 10-14 Tucker Drive
Poughkeepsie, Dutchess County, New York

Client: Tompkins Mahopac Bank
1441 Route 22
Brewster, New York 10509

NYSDEC SPILL NO. 16-10111

Sample Location	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6
Sample Number	1			4	5	6
Date Collected	1/26/2017			1/26/2017	1/26/2017	1/26/2017
Matrix	Soil			Soil	Soil	Soil
Analytical Method	8260			8260	8260	8260
Compound	Soils Guidance	Sample Con	Sample Con	Sample Con	Sample Con	Sample Con
2-Butanone	NS			15	5J	17
Acetone	50			60	24	63
1,2,4-Trimethylbenzene	3,600	ND	*See Table 2	ND	ND	83
1,3,5-Trimethylbenzene	8,400	ND	SB-2/SB-3 Groundwater Sampling	ND	ND	6
1,4-Dichlorobenzene	1,800	ND		ND	ND	16
Benzene	60	ND		ND	ND	ND
Chlorobenzene	1,100	ND		9.6	ND	22
cis-1,2-Dichloroethylene	250	ND		ND	ND	4.8J
Ethylbenzene	1,000	ND		ND	ND	4.1J
Isopropylbenzene	2,300	ND		ND	ND	9.6
MTBE	930	ND		ND	ND	ND
Methylene chloride	50	ND		5.9J	ND	ND
Naphthalene	12,000	8.6J		ND	ND	32
n-Butylbenzene	12,000	ND		ND	ND	6.2
n-Propylbenzene	3,900	ND		ND	ND	19
o-Xylene	260	ND		ND	ND	ND
p-&m-Xylenes	260	ND		ND	ND	41
p-Isopropyltoluene	10,000	ND		ND	ND	3.5J
sec-Butylbenzene	11,000	ND		ND	ND	5.9
tert-Butylbenzene	5,900	ND		ND	ND	ND
Toluene	700	ND		ND	ND	4.2J

Notes:

1. Soil results are recorded in micrograms-per-kilogram (µg/Kg) or ppb.
2. ND = Undetected. J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. NS = No standard.
3. The presented soil quality guidance values were adopted from the NYSDEC Part 375-6.8(a) Unrestricted Use SCOs, December 14, 2006.
4. Analytical measurements exceeding guidance values are in bold type and underlined as such **100**.

Table 1:

Summary of Soil/Groundwater Laboratory Analysis Semi-Volatile Organic Compounds (SVOCs)

Page 2 of 2

Site: 10-14 Tucker Drive
Poughkeepsie, Dutchess County, New York

Client: Tompkins Mahopac Bank
1441 Route 22
Brewster, New York 10509

NYSDEC SPILL NO. 16-10111

Sample Location	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6
Sample Number	1			4	5	6
Date Collected	1/26/2017			1/26/2017	1/26/2017	1/26/2017
Matrix	Soil			Soil	Soil	Soil
Analytical Method	8270 B/N			8270 B/N	8270 B/N	8270 B/N
	Soils					
Compound	Guidance	Sample Con	Sample Con	Sample Con	Sample Con	Sample Con
Acenaphthene	20,000	ND		ND	ND	ND
Acenaphthylene	100,000	ND		ND	ND	ND
Anthracene	100,000	ND	*See Table 2	ND	ND	ND
Benzo(a)anthracene	1,000	ND	SB-2/SB-3 Groundwater Sampling	ND	120	ND
Benzo(a)pyrene	1,000	ND		ND	76J	ND
Benzo(b)fluoranthene	1,000	ND		ND	62J	ND
Benzo(g,h,i)perylene	100,000	ND		ND	ND	ND
Benzo(k)fluoranthene	800	ND		ND	73J	ND
Chrysene	1,000	ND		ND	120	ND
Dibenz(a,h)anthracene	330	ND		ND	ND	ND
Fluoranthene	100,000	59J		58J	230	ND
Fluorene	30,000	ND		ND	ND	ND
Indeno(1,2,3-cd)pyrene	500	ND		ND	ND	ND
Naphthalene	12,000	ND		ND	ND	ND
Phenanthrene	100,000	ND		ND	140	ND
Pyrene	100,000	ND		65J	200	ND

Notes:

1. Soil results are recorded in micrograms-per-kilogram ($\mu\text{g/Kg}$) or ppb.
2. ND = Undetected. J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. NS = No standard.
3. The presented soil quality guidance values were adopted from the NYSDEC Part 375-6.8(a) Unrestricted Use SCOs, December 14, 2006.
4. Analytical measurements exceeding guidance values are in bold type and underlined as such 100.

TABLE 2

Groundwater Volatile Organic Compound Analysis vs. NYSDEC Guidance Values

Sampling Period: January 26, 2017

Page 1 of 2

Site:

10-14 Tucker Drive
Poughkeepsie, Dutchess County, New York

Client Name: Tompkins Mahopac Bank

Address: 1441 Route 22
Brewster, New York 10509

Contact Name: Patricia DiRubbo-Scharf

NYSDEC Spill No. 16-10111
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value		SB-2/GW	SB-3/GW		
Units	ug/L		ug/L	ug/L		
1,1,1-Trichloroethane	5		ND	ND		
1,1,2,2-Tetrachloroethane	0.2		ND	ND		
1,1,2-Trichloro-1,2,2-trifluoroethane	5		ND	ND		
1,1,2-Trichloroethane	1		ND	ND		
1,1-Dichloroethane	5		ND	ND		
1,2,4-Trichlorobenzene	5		ND	ND		
1,2,4-Trimethylbenzene	5		3.4	<u>5</u>		
1,2-Dibromoethane	5		ND	ND		
1,2-Dichlorobenzene	5		1.6	3.4		
1,2-Dichloroethane	0.6		ND	ND		
1,2-Dichloropropane	5		ND	ND		
1,2-Dichlorotetrafluoroethane	NS		ND	ND		
1,3,5-Trimethylbenzene	5		ND	0.93		
1,3-Butadiene	NS		ND	ND		
1,3-Dichlorobenzene	5		0.46J	1.6		
1,4-Dichlorobenzene	5		<u>17</u>	<u>8.2</u>		
1,4-Dioxane	NS		ND	ND		
2-Butanone	NS		ND	1		
2-Hexanone	50		ND	ND		
4-Methyl-2-pentanone	NS		ND	ND		
Acetone	50		2.2	4.7		
Benzene	1		<u>160</u>	<u>28</u>		
Benzyl chloride	NS		ND	ND		
Bromodichloromethane	5		ND	ND		
Bromoform	50		ND	ND		
Bromomethane	5		ND	3		
Carbon Disulfide	NS		0.22J	0.89		
Carbon Tetrachloride	5		ND	ND		
Chlorobenzene	5		<u>140</u>	<u>410</u>		
Chloroethane	5		ND	ND		
Chloroform	7		ND	ND		
Chloromethane	NS		ND	ND		
cis-1,2-Dichloroethene	5		ND	ND		
cis-1,3-Dichloropropylene	5		ND	ND		
Cyclohexane	NS		ND	ND		
Dibromochloromethane	5		ND	ND		
Dichlorodifluoromethane	5		ND	ND		
Ethyl acetate	NS		ND	ND		
Ethyl Benzene	5		<u>17</u>	0.92		
Hexachlorobutadiene	0.5		ND	ND		
Isopropylbenzene	5		<u>11</u>	2.3		
MTBE	10		2.7	4		
Methylene chloride	5		ND	ND		
Naphthalene	10		<u>52</u>	<u>25</u>		
n-Butylbenzene	5		0.61	0.56		
n-Propylbenzene	5		<u>8.3</u>	2.1		
o-Xylene	5		4.3	0.59		
p- & m- Xylenes	5		1.7	3.1		
p-Diethylbenzene	NS		0.79	0.73		
p-Ethyltoluene	NS		ND	0.93		
sec-Butylbenzene	5		0.83	0.56		
Styrene	5		ND	ND		
tert-Butylbenzene	5		0.28J	0.23J		
Tetrachloroethene	5		ND	ND		
Toluene	5		0.68J	0.37J		
trans-1,2-Dichloroethene	5		ND	ND		
trans-1,3-Dichloropropylene	5		ND	ND		
Trichloroethene	5		ND	ND		
Trichlorofluoromethane	5		ND	ND		
Vinyl Chloride	2		ND	ND		

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8260.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration.
5. The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.

TABLE 2

Groundwater Semi-Volatile Organic Compound Analysis vs. NYSDEC Guidance Values

Sampling Performed: January 26, 2017

Page 2 of 2

Site:

10-14 Tucker Drive
Poughkeepsie, Dutchess County, New York

Client Name: Tompkins Mahopac Bank

Address: 1441 Route 22

Brewster, New York 10509

Contact Name: Patricia Di Rubbo-Scharf

NYSDEC Spill No. 16-10111

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value			SB-2/GW	SB-3/GW		
Units	(ug/L)			(ug/L)	(ug/L)		
Acenaphthlene	20			0.98	0.33		
Acenaphthylene	NS			ND	ND		
Anthracene	50			0.11	0.073		
Benzo(a)anthracene	0.002			ND	ND		
Benzo(a)pyrene	0.002			ND	ND		
Benzo(b)fluoranthene	0.002			ND	ND		
Benzo (g,h,i)perylene	NS			ND	ND		
Benzo(k)fluoranthene	0.002			ND	ND		
Chrysene	0.002			ND	ND		
Dibenzo(a,h)anthracene	NS			ND	ND		
Fluoranthene	50			0.1	ND		
Fluorene	50			0.72	0.34		
Indeno(1,2,3-cd)pyrene	0.002			ND	ND		
Naphthalene	10			<u>17</u>	4.6		
Phenanthrene	50			0.65	0.36		
Pyrene	50			0.14	ND		

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8270 B/N; NYSDEC CP-51 compound list.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration.
5. The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.

TABLE 3:

SUMMARY OF TO-15 VOLATILES IN SOIL GAS SAMPLES

Page 1 of 1

Address: 10-14 Tucker Drive, Poughkeepsie, Dutchess County, New York
NYSDEC Spill Number: 16-10111

Client Name: Tompkins Mahopac Bank
Address: 1441 Route 22
 Brewster, New York 10509
Contact Name: Patricia Di Rubbo-Scharf

Contractor: DT Consulting Services, Inc.
Laboratory: York Analytical Laboratories, Inc.
 Stratford, CT 06615

Sample ID: Location: Depth (ft.): Date: Lab Sample ID: Units:	NYSDOH Air Guideline Values µg/m³	USEPA TARGET SHALLOW GAS CONCENTRATIONS(¹)	Soil Gas SG-1 Soil Gas 10' bgs 1/26/2017 17A0930-01 µg/m³	Soil Gas SG-2 Subslab 8" bgs 1/26/2017 17A0930-02 µg/m³	Soil Gas SG-3 Soil Gas 7' bgs 1/26/2017 17A0930-03 µg/m³
Analysis: EPA Method TO-15 Volatiles in Air					
1,1,1-Trichloroethane	NS	22000	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	42	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	ND	ND	ND
1,1,2-Trichloroethane	NS	150	ND	ND	ND
1,1-Dichloroethane	NS	5000	ND	ND	ND
1,1-Dichloroethylene	NS	NS	ND	ND	ND
1,2,4-Trichlorobenzene	NS	2000	ND	ND	ND
1,2,4-Trimethylbenzene	NS	60	56	12	630
1,2-Dibromoethane	NS	2	ND	ND	ND
1,2-Dichlorobenzene	NS	2000	ND	ND	ND
1,2-Dichloroethane	NS	94	ND	ND	ND
1,2-Dichloropropane	NS	40	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	NS	1200	910	5800
1,3,5-Trimethylbenzene	NS	60	44	ND	340
1,3-Butadiene	NS	8.7	ND	ND	ND
1,3-Dichlorobenzene	NS	1100	ND	ND	ND
1,4-Dichlorobenzene	NS	8000	ND	ND	110
1,4-Dioxane	NS	NS	ND	ND	ND
2-Butanone	NS	10000	42	6.9	110
2-Hexanone	NS	NS	ND	ND	ND
4-Methyl-2-pentanone	NS	800	ND	ND	ND
Acetone	NS	3500	110	73	80
Benzene	NS	310	5800	14	290
Benzyl chloride	NS	50	ND	ND	ND
Bromodichloromethane	NS	140	ND	ND	ND
Bromoforn	NS	2200	ND	ND	ND
Bromomethane	NS	NS	ND	ND	ND
Carbon Disulfide	NS	7000	1300	5.2	190
Carbon Tetrachloride	NS	160	ND	ND	ND
Chlorobenzene	NS	600	2800	18	920
Chloroethane	NS	10000	ND	ND	ND
Chloroform	NS	110	ND	ND	ND
Chloromethane	NS	NS	ND	ND	ND
cis-1,2-Dichloroethylene	NS	350	ND	32	340
cis-1,3-Dichloropropylene	NS	200	ND	ND	ND
Cyclohexane	NS	NS	8100	150	95
Dibromochloromethane	NS	100	ND	ND	ND
Dichlorodifluoromethane	NS	2000	510	110	1900
Ethyl acetate	NS	32000	ND	ND	ND
Ethyl Benzene	NS	2200	260	ND	8600
Hexachlorobutadiene	NS	110	ND	ND	ND
Isopropanol	NS	NS	ND	ND	ND
MTBE	NS	30000	ND	21	ND
Methylene chloride	60	5200	ND	ND	ND
n-Heptane	NS	NS	6600	11	510
n-Hexane	NS	2000	4900	16	56
o-Xylene	NS	70000	38	8	4300
p-&m- Xylenes	NS	70000	230	15	22,000
p-Ethyltoluene	NS	NS	35	9.9	800
Propylene	NS	NS	ND	ND	4300
Styrene	NS	NS	ND	ND	ND
Tetrachloroethylene	100	810	5.7	41	110
Tetrahydrofuran	NS	NS	ND	ND	ND
Toluene	NS	4000	110	12	14000
trans-1,2-Dichloroethylene	NS	700	ND	ND	25
trans-1,3-Dichloropropylene	NS	200	ND	ND	ND
Trichloroethylene	5	220	ND	31	82
Trichlorofluoromethane	NS	7000	ND	ND	ND
Vinyl acetate	NS	200	ND	ND	ND
Vinyl Chloride	NS	280	ND	12	750
Methane	NS		610,000 ppmv	250,000 ppmv	620,000 ppmv

Notes:

- Those analytes which exceeded NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 are presented in bold type as such: **100**.
- USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002: Table 2A Target Shallow Soil Gas Concentration - Corresponding to Target Indoor Air Concentration Where the Soil Gas to Indoor Air Attenuation Factor = 0.1.
- ND = Non-detect.
- NS = No Standard.

TABLE 4:

SUMMARY OF TO-15 VOLATILES IN AIR SAMPLES

Page 1 of 1

Address: 10-14 Tucker Drive, Poughkeepsie, Dutchess County, New York
NYSDEC Spill Number: 16-10111

Client Name: Tompkins Mahopac Bank
Address: 1441 Route 22
Brewster, New York 10509
Contact Name: Patricia Di Rubbo-Scharf

Contractor: DT Consulting Services, Inc.
Laboratory: York Analytical Laboratories, Inc.
Stratford, CT 06615

	NYSDOH	Indoor Air - IA-1	Indoor Air - IA-2	Indoor Air - IA-3	Indoor Air - IA-4	Indoor Air - IA-5	Indoor Air - IA-6	Indoor Air - IA-7	Indoor Air - IA-8
Sample ID:	Air Guideline Values	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air
Location:		3/2 & 17/2017	3/2 & 17/2017	3/2/2017	3/2 & 17/2017	3/2 & 17/2017	3/2 & 17/2017	3/2 & 17/2017	3/2 & 17/2017
Depth (ft.):									
Date:									
Lab Sample ID:									
Units:	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Analysis: EPA Method TO-15 Volatiles in Air									
1,1,1-Trichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	ND	ND	ND	ND	ND	ND	1.1	ND
1,1,2-Trichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	26
1,2,4-Trimethylbenzene	NS	7	5.4	ND	17	3.8	6.5	5	ND
1,2-Dibromoethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	3	1.9	ND	6.2	1.6	2.4	1.6	9.6
1,3-Butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	5.1	4.8	0.76	3.8	1.9	1.7	7.1	5.2
2-Hexanone	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	ND	1.2	ND	2.7	0.63	ND	ND	3.2
Acetone	NS	37	30	6.7	40	14	12	42	46
Benzene	NS	3.3	2	0.34	3.2	1	0.87	2.2	4.6
Benzyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	2	ND	ND	ND	ND	ND	ND	0.87
Carbon Tetrachloride	NS	1.7	0.38	0.41	0.44	0.39	0.41	0.87	0.38
Chlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	1.7	ND	1.1	1.3	1.2	1.2	2.5	1.2
cis-1,2-Dichloroethylene	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	NS	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	2.3	1.1	ND	2.5	0.53	0.41	1.2	3.4
Dibromochloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	3.3	2.5	2.4	2.4	2.4	2.3	4.4	2
Ethyl acetate	NS	ND	ND	ND	ND	ND	ND	18	ND
Ethyl Benzene	NS	4.3	4.7	0.52	4.2	1.5	1.1	3	7.6
Hexachlorobutadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropanol	NS	4.7	4.5	ND	1.9	ND	ND	2.4	2.4
MTBE	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	60	4.7	6	0.86	2.1	2.6	1.1	ND	2.3
n-Heptane	NS	4.2	2.3	ND	6.2	1.8	1.4	2.1	13
n-Hexane	NS	6.7	4.5	ND	8.4	1.6	1.2	6.7	11
o-Xylene	NS	4	3.9	ND	6.2	2.1	1.8	3.8	12
p-&m- Xylenes	NS	12	12	1.5	17	6.5	5.8	12	35
p-Ethyltoluene	NS	6.9	6	ND	20	5.5	7.5	4.8	30
Propylene	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	1.8	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	100	48	44	3.2	120	48	48	8.2	340
Tetrahydrofuran	NS	2.9	ND	ND	ND	ND	ND	3.1	ND
Toluene	NS	43	39	1.5	57	22	20	25	140
trans-1,2-Dichloroethylene	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	2.3	5.2	ND	71	22	17	4.5	220
Trichlorofluoromethane	NS	3	1.3	1.3	1.3	1.3	1.3	3	1.1
Vinyl acetate	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND
							ND		
Methane	NS	ND	ND	MOS	17	20	24	17	11

Notes:

1. Those analytes which exceeded NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 are presented in bold type as such: **100**.
2. USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)
3. ND = Non-detect.
4. NS = No Standard.
5. MOS = Malfunction of Summa Canister. Sampling IA-3 could not be conducted for methane.

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

Hole No: SB-1

Date Started: 1-26-17

Sheet 1 of 1

Date Finished: 1-26-17

Client: Tompkins Mahopac Bank

Method of investigation: 2" Hollow Stem Samplers

Location: 10-14 Tucker Drive, Poughkeepsie, New York

Spill Number: 16-10111

Drilling Co: Core Down Drilling

Driller: A. Bellucci

Weather:

P. Manager:

D. Helper: O. Tanner

Sunny

Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: Geoprobe

40° F @ 0800

Depth	Sample					Sample	Field			Groundwater	
			Blows		Recovery		Analytical			Boring	and Other
			per 6"		"N"		(in.)			Readings	Details
4		1				Brown/grey, sandy loam/mixed fill, damp, no odors. Minimal recovery.	PID (ppm)			Sampled subsurface soils (11-13' bgs, SB-1)	
		2									
		3									
					12"						
8		5				Brown, mixed fill/crushed stone, damp no odors. Minimal recovery.	0.0			Groundwater not encountered.	
		6									
		7									
					2"						
12		9				Brown mixed fill, plastic, glass and wood, slight odor. Minimal recovery.	4.0				
		10									
		11									
					2"						
16		13				Brown, silt w/trace of clay/silty clay, damp, no odors.	0.0				
		14									
		15									
					32"						
		17									
		18									
		19									
20											

Sample Types:

S=Hollow Spoon: X R= Rock Core:

N = ASTM D1586

BGS = Below Grade Surface



Cement



Borehole

Backfill Well Key



Native Fill



Bentonite

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

Soil Boring Log
SB-2

Hole No: SB-2/GW-2

Date Started: 1-26-17

Sheet 1 of 1

Date Finished: 1-26-17

Client: Tompkins Mahopac Bank

Method of investigation: 2" Hollow Stem Samplers

Location: 10-14 Tucker Drive, Poughkeepsie, New York

Spill Number: 16-10111

Drilling Co: Core Down Drilling

Driller: A. Bellucci

Weather:

P. Manager:

D. Helper: O. Tanner

Sunny

Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: Geoprobe

40° F @ 0800

Depth	Sample					Sample	Field	Boring		Groundwater		
			Blows		Recovery		Analytical			and Other		
(ft.)	No.	Depth (ft.)	per 6"	"N"	(in.)	Description	Readings	Details		Observations		
4		1				Asphalt and gravel.	PID (ppm)			Subsurface Void. No soil recovery.		
		2				Brown/grey, sandy loam/mixed fill, damp, no						
		3				odors.						
					12"		0.0					
8		5				No recovery					Set temporary groundwater well at 15.5'	
		6										
		7										
					0		0.0					
12		9				No recovery					DTW: 12.00 Grey, clear, slight odor and sheen. SB-2/GW-2	
		10										
		11										
					0		0.0					
16		13				No recovery	0.0					
		14										
		15										
					0							
		17										
		18										
		19										
20												

Sample Types:

S=Hollow Spoon: X R= Rock Core:

N = ASTM D1586

BGS = Below Grade Surface



Cement



Borehole

Backfill Well Key



Native Fill



Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 653-6484

Soil Boring Log
SB-3

Hole No: SB-3/GW-3

Date Started: 1-26-17

Sheet 1 of 1

Date Finished: 1-26-17

Client: Tompkins Mahopac Bank

Method of investigation: 2" Hollow Stem Samplers

Location: 10-14 Tucker Drive, Poughkeepsie, New York

Spill Number: 16-10111

Drilling Co: Core Down Drilling

Driller: A. Bellucci

Weather:

P. Manager:

D. Helper: O. Tanner

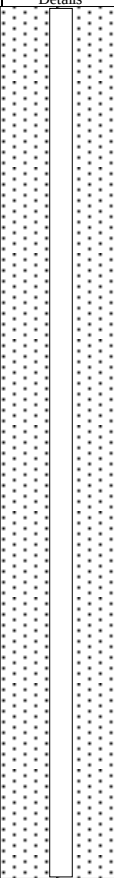
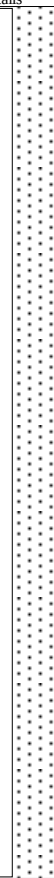
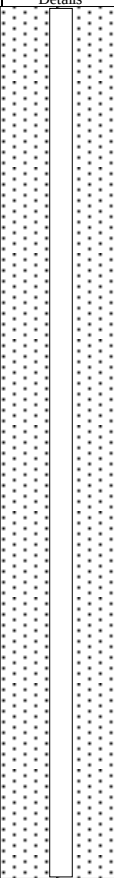
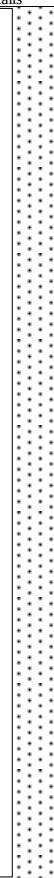
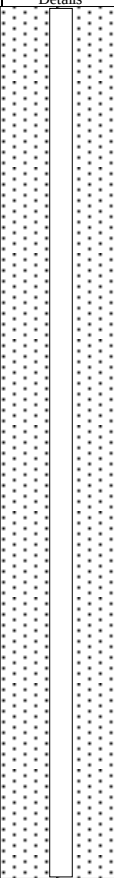
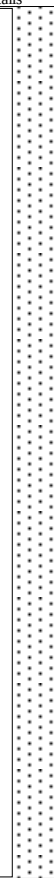
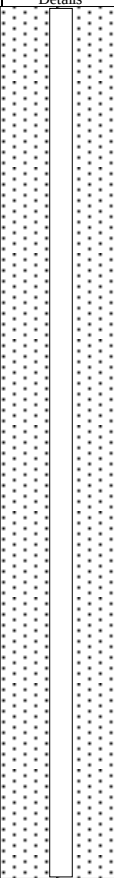
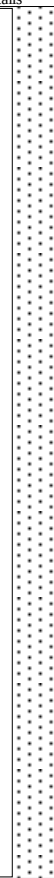
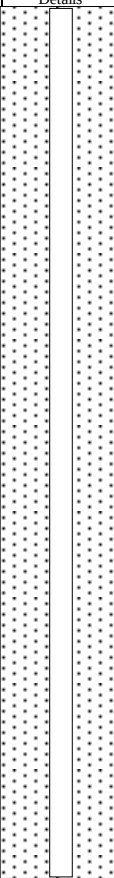
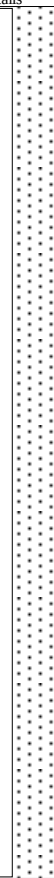
Sunny

Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: Geoprobe

40° F @ 0800

Depth	Sample					Sample	Field	Boring		Groundwater								
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery		Analytical			and Other								
(ft.)	No.	Depth (ft.)	per 6"	"N"	(in.)	Description	Readings	Details		Observations								
4		1				Asphalt and gravel.	PID (ppm)			Subsurface Void. No soil recovery.								
		2				Brown/grey, sandy loam/mixed fill, damp, no	0.0											
		3				odors.												
					12"													
8		5				No recovery				0.0			Set temporary groundwater well at 15.5'					
		6																
		7																
					0													
12		9				No recovery	0.0							DTW: 12.80 Grey, clear, no odor and sheen. SB-3/GW-3				
		10																
		11																
					0													
16		13				No recovery	0.0											
		14																
		15																
					0													
	20		17															
			18															
			19															

Sample Types:

S=Hollow Spoon: X R= Rock Core:

N = ASTM D1586

BGS = Below Grade Surface



Cement



Borehole

Backfill Well Key



Native Fill



Bentonite

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

Soil Boring Log
SB-4

Hole No: SB-4

Date Started: 1-26-17

Sheet 1 of 1

Date Finished: 1-26-17

Client: Tompkins Mahopac Bank

Method of investigation: 2" Hollow Stem Samplers

Location: 10-14 Tucker Drive, Poughkeepsie, New York

Spill Number: 16-10111

Drilling Co: Core Down Drilling

Driller: A. Bellucci

Weather:

P. Manager:

D. Helper: O. Tanner

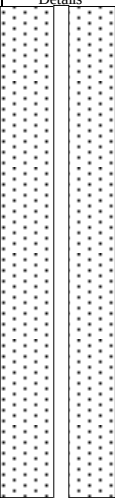
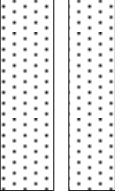
Sunny

Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: Geoprobe

40° F @ 0800

Depth	Sample					Sample	Field	Boring		Groundwater				
			Blows		Recovery		Analytical			and Other				
(ft.)	No.	Depth (ft.)	per 6"	"N"	(in.)	Description	Readings	Details		Observations				
4		1				Asphalt and gravel.	PID (ppm)			Sampled subsurface soils (7-9' bgs, SB-4)				
		2				Brown/grey, sandy loam/mixed fill, damp, no								
		3				odors.								
					28"									
8		5				Grey, silty clay, damp, no odors.	0.0			Groundwater encountered at 9' bgs. No obvious impacts.				
		6												
		7												
					36"									
12		9			2"	Refusal at 9' bgs.	0.0							
		10												
		11												
16		13					0.0							
		14												
		15												
	20		17											
			18											
			19											

Sample Types:

S=Hollow Spoon: X R= Rock Core:

N = ASTM D1586

BGS = Below Grade Surface



Cement



Borehole

Backfill Well Key



Native Fill



Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 653-5484

Soil Boring Log
SB-5

Hole No: SB-5

Date Started: 1-26-17

Sheet 1 of 1

Date Finished: 1-26-17

Client: Tompkins Mahopac Bank

Method of investigation: 2" Hollow Stem Samplers

Location: 10-14 Tucker Drive, Poughkeepsie, New York

Spill Number: 16-10111

Drilling Co: Core Down Drilling

Driller: A. Bellucci

Weather:

P. Manager:

D. Helper: O. Tanner

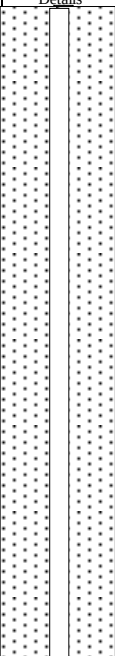
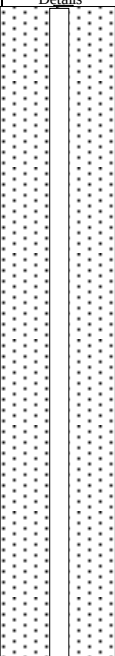
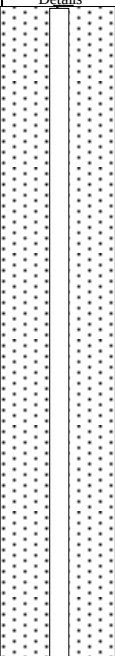
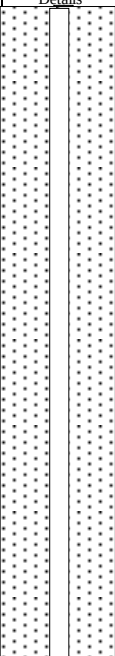
Sunny

Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: Geoprobe

40° F @ 0800

Depth (ft.)	Sample					Sample Description	Field	Boring Details	Groundwater				
	No.	Depth (ft.)	Blows	"N"	Recovery		Analytical		and Other				
			per 6"		(in.)		Readings		Observations				
4		1				Grey, sandy loam/mixed fill and gravel, damp no odors.	PID (ppm) 0.0		Sampled subsurface soils (9-11' bgs, SB-5)				
		2											
		3											
					30"								
8		5				Grey, sandy loam/mixed fill and gravel, damp no odors.	0.0		Groundwater encountered at 9' bgs. No obvious impacts.				
		6											
		7											
					14"								
12		9				Grey, sandy loam/mixed fill and gravel, damp no odors.	0.0						
		10											
		11											
					22"								
16		13											
		14											
		15											
	20		17										
			18										
			19										

Sample Types:

S=Hollow Spoon: X R= Rock Core:

N = ASTM D1586

BGS = Below Grade Surface



Cement



Borehole

Backfill Well Key



Native Fill



Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 653-6484

Soil Boring Log
SB-6

Hole No: SB-6

Date Started: 1-26-17

Sheet 1 of 1

Date Finished: 1-26-17

Client: Tompkins Mahopac Bank

Method of investigation: 2" Hollow Stem Samplers

Location: 10-14 Tucker Drive, Poughkeepsie, New York

Spill Number: 16-10111

Drilling Co: Core Down Drilling

Driller: A. Bellucci

Weather:

P. Manager:

D. Helper: O. Tanner

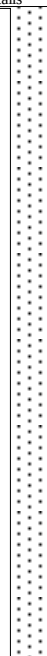
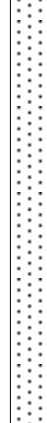
Sunny

Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: Geoprobe

40° F @ 0800

Depth (ft.)	Sample					Sample Description	Field	Boring		Groundwater
	No.	Depth (ft.)	Blows	"N"	Recovery		Analytical			and Other
			per 6"				Readings			Observations
4		1				Asphalt and gravel. Brown/grey, sandy loam/mixed fill, damp, no odors.	PID (ppm) 0.0			Sampled subsurface soils (10-12' bgs, SB-6)
		2								
		3								
					37"					
8		5				Brown/grey, sandy loam/mixed fill, damp, no odors.	0.0			Groundwater not encountered.
		6								
		7								
					36"					
12		9				Brown/grey, sandy loam/mixed fill, damp, no odors.	0.0			Groundwater not encountered.
		10								
		11								
					48"					
16 <										

Sample Types:

S=Hollow Spoon: X R= Rock Core:

N = ASTM D1586

BGS = Below Grade Surface



Cement



Borehole

Backfill Well Key



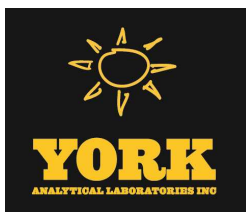
Native Fill



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: 02/03/2017
Client Project ID: 10-14 Tucker Rd. Poughkeepsie, NY
York Project (SDG) No.: 17A0928

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: 02/03/2017
Client Project ID: 10-14 Tucker Rd. Poughkeepsie, NY
York Project (SDG) No.: 17A0928

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 January 27, 2017 and listed below. The project was identified as your project: **10-14 Tucker Rd. Poughkeepsie, 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 Notes 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 attachment to 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>
17A0928-01	Soil Boring SB-1 GW	Soil	01/26/2017	01/27/2017
17A0928-02	Soil Boring SB2-GW	Water	01/26/2017	01/27/2017
17A0928-03	Soil Boring SB3-GW	Water	01/26/2017	01/27/2017
17A0928-04	Soil Boring SB4	Soil	01/26/2017	01/27/2017
17A0928-05	Soil Boring SB5	Soil	01/26/2017	01/27/2017
17A0928-06	Soil Boring SB6	Soil	01/26/2017	01/27/2017

General Notes for York Project (SDG) No.: 17A0928

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
9. 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: 02/03/2017





Sample Information

Client Sample ID: Soil Boring SB-1 GW

York Sample ID: 17A0928-01

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK



Sample Information

Client Sample ID: Soil Boring SB-1 GW

York Sample ID: 17A0928-01

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

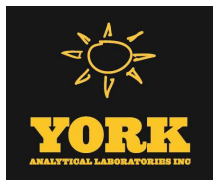
01/27/2017

Volatile Organics, 8260 List

Log-in Notes: VOA-CONT **Sample Notes:** VOA-CONT

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
67-64-1	Acetone	12	CCV-E	ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK



Sample Information

Client Sample ID: Soil Boring SB-1 GW

York Sample ID: 17A0928-01

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

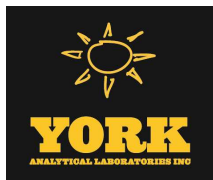
Volatile Organics, 8260 List

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

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
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
91-20-3	Naphthalene	8.6	J	ug/kg dry	3.0	12	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	02/03/2017 08:25	02/03/2017 12:32	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	02/03/2017 08:25	02/03/2017 12:32	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK



Sample Information

Client Sample ID: Soil Boring SB-1 GW

York Sample ID: 17A0928-01

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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
108-05-4	Vinyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/03/2017 08:25	02/03/2017 12:32	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.0	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/03/2017 08:25	02/03/2017 12:32	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: Toluene-d8	97.1 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	86.2 %			76-130						

Semi-Volatiles, CP-51 (formerly STARS) List

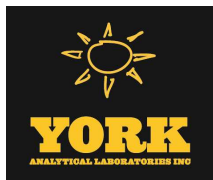
Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
120-12-7	Anthracene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
218-01-9	Chrysene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
206-44-0	Fluoranthene	59	J	ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
86-73-7	Fluorene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH



Sample Information

Client Sample ID: Soil Boring SB-1 GW

York Sample ID: 17A0928-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17A0928

10-14 Tucker Rd. Poughkeepsie, NY

Soil

January 26, 2017 3:00 pm

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Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

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	160		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
85-01-8	Phenanthrene	130		ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
129-00-0	Pyrene	60	J	ug/kg dry	50	100	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 13:54	KH
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	41.5 %		22-108							
321-60-8	Surrogate: 2-Fluorobiphenyl	51.5 %		21-113							
1718-51-0	Surrogate: Terphenyl-d14	50.2 %		24-116							

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.5		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/30/2017 12:48	01/30/2017 14:35	TJM

Sample Information

Client Sample ID: Soil Boring SB2-GW

York Sample ID: 17A0928-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17A0928

10-14 Tucker Rd. Poughkeepsie, NY

Water

January 26, 2017 3:00 pm

01/27/2017

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,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
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,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS



Sample Information

Client Sample ID: Soil Boring SB2-GW

York Sample ID: 17A0928-02

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

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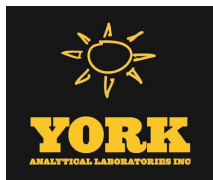
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
527-53-7	1,2,4,5-Tetramethylbenzene	2.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 02:42	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
95-63-6	1,2,4-Trimethylbenzene	3.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
95-50-1	1,2-Dichlorobenzene	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
541-73-1	1,3-Dichlorobenzene	0.46	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
106-46-7	1,4-Dichlorobenzene	17		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS



Sample Information

Client Sample ID: Soil Boring SB2-GW

York Sample ID: 17A0928-02

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

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,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
67-64-1	Acetone	2.2	SCAL- E, B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
71-43-2	Benzene	160		ug/L	2.0	5.0	10	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/03/2017 04:05	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-15-0	Carbon disulfide	0.22	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
108-90-7	Chlorobenzene	140		ug/L	2.0	5.0	10	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/03/2017 04:05	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
100-41-4	Ethyl Benzene	17		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
98-82-8	Isopropylbenzene	11		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS



Sample Information

Client Sample ID: Soil Boring SB2-GW

York Sample ID: 17A0928-02

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	2.7		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
91-20-3	Naphthalene	57	CCV-E , ICV-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
104-51-8	n-Butylbenzene	0.61		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
103-65-1	n-Propylbenzene	8.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
95-47-6	o-Xylene	4.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 02:42	SS
179601-23-1	p- & m- Xylenes	1.7		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 02:42	SS
105-05-5	p-Diethylbenzene	0.79		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 02:42	SS
622-96-8	p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 02:42	SS
99-87-6	p-Isopropyltoluene	0.42	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
135-98-8	sec-Butylbenzene	0.83		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
98-06-6	tert-Butylbenzene	0.28	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
108-88-3	Toluene	0.68	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
1330-20-7	* Xylenes, Total	6.0		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	02/01/2017 15:21	02/02/2017 02:42	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	93.9 %	69-130								
2037-26-5	Surrogate: Toluene-d8	95.6 %	81-117								



Sample Information

Client Sample ID: Soil Boring SB2-GW

York Sample ID: 17A0928-02

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

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: <i>p</i> -Bromofluorobenzene	88.0 %			79-122						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.98		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
208-96-8	Acenaphthylene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
120-12-7	Anthracene	0.11		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
218-01-9	Chrysene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
206-44-0	Fluoranthene	0.10		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
86-73-7	Fluorene	0.72		ug/L	0.062	0.062	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
91-20-3	Naphthalene	17		ug/L	3.1	6.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/02/2017 14:22	KH
85-01-8	Phenanthrene	0.65		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
129-00-0	Pyrene	0.14		ug/L	0.062	0.062	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:25	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	57.8 %	12-96								
321-60-8	Surrogate: 2-Fluorobiphenyl	57.2 %	16-84								
1718-51-0	Surrogate: Terphenyl-d14	49.3 %	15-106								



Sample Information

Client Sample ID: Soil Boring SB3-GW

York Sample ID: 17A0928-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17A0928

10-14 Tucker Rd. Poughkeepsie, NY

Water

January 26, 2017 3:00 pm

01/27/2017

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,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
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,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
527-53-7	1,2,4,5-Tetramethylbenzene	2.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 03:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
95-63-6	1,2,4-Trimethylbenzene	5.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
95-50-1	1,2-Dichlorobenzene	3.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
108-67-8	1,3,5-Trimethylbenzene	0.93		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
541-73-1	1,3-Dichlorobenzene	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS



Sample Information

Client Sample ID: Soil Boring SB3-GW

York Sample ID: 17A0928-03

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

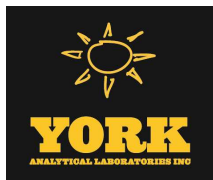
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	8.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
78-93-3	2-Butanone	1.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
67-64-1	Acetone	4.7	SCAL- E, B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
71-43-2	Benzene	28		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
74-83-9	Bromomethane	3.0	Cal-E, CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-15-0	Carbon disulfide	0.89		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
108-90-7	Chlorobenzene	410		ug/L	5.0	12	25	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/03/2017 03:25	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS



Sample Information

Client Sample ID: Soil Boring SB3-GW

York Sample ID: 17A0928-03

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

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,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
100-41-4	Ethyl Benzene	0.92		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
98-82-8	Isopropylbenzene	2.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	4.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
91-20-3	Naphthalene	25	CCV-E , ICV-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
104-51-8	n-Butylbenzene	0.56		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
103-65-1	n-Propylbenzene	2.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
95-47-6	o-Xylene	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 03:08	SS
179601-23-1	p- & m- Xylenes	3.1		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 03:08	SS
105-05-5	p-Diethylbenzene	0.73		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 03:08	SS
622-96-8	p-Ethyltoluene	0.93		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	02/01/2017 15:21	02/02/2017 03:08	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
135-98-8	sec-Butylbenzene	0.56		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
98-06-6	tert-Butylbenzene	0.23	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
108-88-3	Toluene	0.37	J, B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS



Sample Information

Client Sample ID: Soil Boring SB3-GW

York Sample ID: 17A0928-03

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
1330-20-7	* Xylenes, Total	3.7		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	02/01/2017 15:21	02/02/2017 03:08	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.7 %	69-130								
2037-26-5	Surrogate: Toluene-d8	96.0 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	90.3 %	79-122								

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.33		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
208-96-8	Acenaphthylene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
120-12-7	Anthracene	0.073		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
218-01-9	Chrysene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
206-44-0	Fluoranthene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
86-73-7	Fluorene	0.34		ug/L	0.061	0.061	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR



Sample Information

Client Sample ID: Soil Boring SB3-GW

York Sample ID: 17A0928-03

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Water

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
91-20-3	Naphthalene	4.6		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
85-01-8	Phenanthrene	0.36		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
129-00-0	Pyrene	ND		ug/L	0.061	0.061	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2017 09:55	02/01/2017 21:56	SR
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	70.2 %				12-96					
321-60-8	Surrogate: 2-Fluorobiphenyl	67.8 %				16-84					
1718-51-0	Surrogate: Terphenyl-d14	61.3 %				15-106					

Sample Information

Client Sample ID: Soil Boring SB4

York Sample ID: 17A0928-04

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

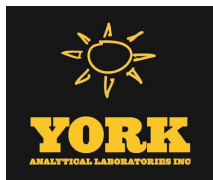
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK



Sample Information

Client Sample ID: Soil Boring SB4

York Sample ID: 17A0928-04

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

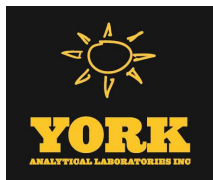
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
78-93-3	2-Butanone	15		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
67-64-1	Acetone	60		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK



Sample Information

Client Sample ID: Soil Boring SB4

York Sample ID: 17A0928-04

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

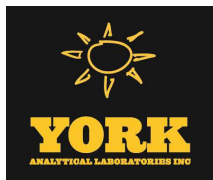
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
108-90-7	Chlorobenzene	9.6		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-09-2	Methylene chloride	5.9	CCV-E , J	ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/31/2017 08:00	01/31/2017 14:36	BK



Sample Information

Client Sample ID: Soil Boring SB4

York Sample ID: 17A0928-04

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/31/2017 08:00	01/31/2017 14:36	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 14:36	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 14:36	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: Toluene-d8	98.3 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	108 %	76-130								

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH



Sample Information

Client Sample ID: Soil Boring SB4

York Sample ID: 17A0928-04

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
218-01-9	Chrysene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
206-44-0	Fluoranthene	58	J	ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
86-73-7	Fluorene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
91-20-3	Naphthalene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
85-01-8	Phenanthrene	ND		ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
129-00-0	Pyrene	65	J	ug/kg dry	47	95	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:25	KH
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	37.8 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	48.9 %									
1718-51-0	Surrogate: Terphenyl-d14	36.2 %									

Total Solids

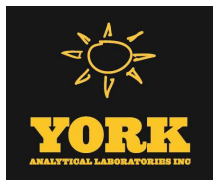
Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.0		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/30/2017 12:48	01/30/2017 14:35	TJM



Sample Information

Client Sample ID: Soil Boring SB5

York Sample ID: 17A0928-05

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK



Sample Information

Client Sample ID: Soil Boring SB5

York Sample ID: 17A0928-05

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
78-93-3	2-Butanone	5.0	J	ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
67-64-1	Acetone	24		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK



Sample Information

Client Sample ID: Soil Boring SB5

York Sample ID: 17A0928-05

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

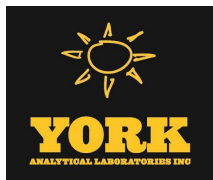
Volatile Organics, 8260 List

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.6	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/31/2017 08:00	01/31/2017 15:09	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/31/2017 08:00	01/31/2017 15:09	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
100-42-5	Styrene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:09	BK



Sample Information

Client Sample ID: Soil Boring SB5

York Sample ID: 17A0928-05

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:09	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.4 %			77-125						
2037-26-5	Surrogate: Toluene-d8	99.5 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	113 %			76-130						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
120-12-7	Anthracene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
56-55-3	Benzo(a)anthracene	120		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
50-32-8	Benzo(a)pyrene	76	J	ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
205-99-2	Benzo(b)fluoranthene	62	J	ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
207-08-9	Benzo(k)fluoranthene	73	J	ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
218-01-9	Chrysene	120		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
206-44-0	Fluoranthene	230		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
86-73-7	Fluorene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
91-20-3	Naphthalene	ND		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
85-01-8	Phenanthrene	140		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH



Sample Information

Client Sample ID: Soil Boring SB5

York Sample ID: 17A0928-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17A0928

10-14 Tucker Rd. Poughkeepsie, NY

Soil

January 26, 2017 3:00 pm

01/27/2017

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	200		ug/kg dry	44	88	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 14:57	KH
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	43.1 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	47.2 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	35.7 %			24-116						

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.2		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/30/2017 12:48	01/30/2017 14:35	TJM

Sample Information

Client Sample ID: Soil Boring SB6

York Sample ID: 17A0928-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17A0928

10-14 Tucker Rd. Poughkeepsie, NY

Soil

January 26, 2017 3:00 pm

01/27/2017

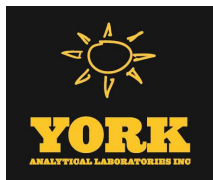
Volatile Organics, 8260 List

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

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	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK



Sample Information

Client Sample ID: Soil Boring SB6

York Sample ID: 17A0928-06

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

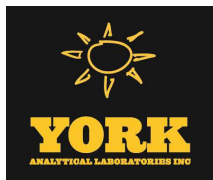
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
95-63-6	1,2,4-Trimethylbenzene	83		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
108-67-8	1,3,5-Trimethylbenzene	6.0		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
106-46-7	1,4-Dichlorobenzene	16		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
78-93-3	2-Butanone	17		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
67-64-1	Acetone	63		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK



Sample Information

Client Sample ID: Soil Boring SB6

York Sample ID: 17A0928-06

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

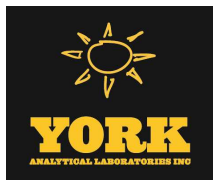
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
108-90-7	Chlorobenzene	22		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
156-59-2	cis-1,2-Dichloroethylene	4.8	J	ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
100-41-4	Ethyl Benzene	4.1	J	ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
98-82-8	Isopropylbenzene	9.6		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
91-20-3	Naphthalene	32		ug/kg dry	2.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
104-51-8	n-Butylbenzene	6.2		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
103-65-1	n-Propylbenzene	19		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK



Sample Information

Client Sample ID: Soil Boring SB6

York Sample ID: 17A0928-06

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, 8260 List

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

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	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/31/2017 08:00	01/31/2017 15:41	BK
179601-23-1	p- & m- Xylenes	41		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/31/2017 08:00	01/31/2017 15:41	BK
99-87-6	p-Isopropyltoluene	3.5	J	ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
135-98-8	sec-Butylbenzene	5.9		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
108-88-3	Toluene	4.2	J	ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/31/2017 08:00	01/31/2017 15:41	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
1330-20-7	Xylenes, Total	41		ug/kg dry	8.7	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 08:00	01/31/2017 15:41	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	93.5 %	77-125								
2037-26-5	Surrogate: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	114 %	76-130								

Semi-Volatiles, CP-51 (formerly STARS) List

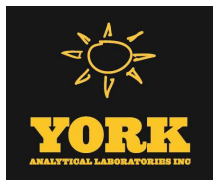
Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH



Sample Information

Client Sample ID: Soil Boring SB6

York Sample ID: 17A0928-06

York Project (SDG) No.

17A0928

Client Project ID

10-14 Tucker Rd. Poughkeepsie, NY

Matrix

Soil

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
218-01-9	Chrysene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
206-44-0	Fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
86-73-7	Fluorene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
91-20-3	Naphthalene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
85-01-8	Phenanthrene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
129-00-0	Pyrene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/31/2017 07:43	01/31/2017 15:29	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	42.9 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	50.7 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	38.6 %	24-116								

Total Solids

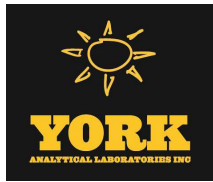
Log-in Notes:

VOA-CONT

Sample Notes:

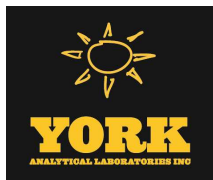
Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/30/2017 12:48	01/30/2017 14:35	TJM



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
17A0928-01	Soil Boring SB-1 GW	2 oz. WM Clear Glass Cool to 4° C
17A0928-02	Soil Boring SB2-GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
17A0928-03	Soil Boring SB3-GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
17A0928-04	Soil Boring SB4	2 oz. WM Clear Glass Cool to 4° C
17A0928-05	Soil Boring SB5	2 oz. WM Clear Glass Cool to 4° C
17A0928-06	Soil Boring SB6	2 oz. WM Clear Glass Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
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.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
*	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
120 RESEARCH DR.
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YORK
ANALYTICAL LABORATORIES, INC.

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

Page 1 of 1

York Project No. 17A0928

YOUR Information Company: <u>DT Consulting Services Inc</u> Address: <u>JRC</u> Phone No. <u></u> Contact Person: <u>Deborah Trompeter</u> E-Mail Address: <u>Trompeter</u>		Report To: Company: <u>Same</u> Address: <u></u> Phone No. <u></u> Attention: <u></u> E-Mail Address: <u></u>		Invoice To: Company: <u>Same</u> Address: <u></u> Phone No. <u></u> Attention: <u></u> E-Mail Address: <u></u>		YOUR Project ID <u>60-14 Tucker Rd</u> <u>Boughtkepsie, NY</u> Purchase Order No. <u></u>		Turn-Around Time RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ Standard(5-7 Days) ☒		Report Type Summary Report ☒ Summary w/ QA Summary ☐ CTRCP Package ☐ CTRCP DQA/DUE Pkg ☐ NY ASP A Package ☐ NY ASP B Package ☐ NJDEP Red. Deliv. ☐ Electronic Data Deliverables (EDD) Simple Excel ☐ NYSDEC EQuIS ☐ EQuIS (std) ☐ EZ-EDD (EQuIS) ☐ NJDEP SRP HazSite EDD ☐ GIS/KEY (std) ☐ Other ☐ York Regulatory Comparison ☐ Excel Spreadsheet ☐ Compare to the following Regs. (please fill in) ☐	
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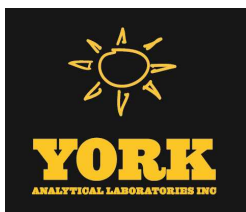
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Deborah Trompeter
Samples Collected/Authorized By (Signature)
Deborah Trompeter
Name (printed)

Matrix Codes	Volatiles	Semi-Vols.	PCBs	Metals	Misc. Org.	Full Lists	Misc.
S - soil	TICs	8270 or 625	RCRA8	TPH GRO	TPH DRO	Full Poll.	Corrosivity
Other - specify (oil, etc)	Site Spec.	STARS list	PPI3 list	CT ETPH	TAL	TCL Ognns	Reactivity
WW - wastewater	Nassau Co.	815 Herb	TAL	CT ETPH	CT ETPH	TAL MeCon	Ignitability
GW - groundwater	BTEX	Acids Only	CT RCP	CT RCP	CT RCP	Full TCLP	Flash Point
DW - drinking water	MTBE	PAH list	App. IX	App. IX	App. IX	Full App. IX	Sieve Anal.
Air-A - ambient air	TCL list	IAGM list	Site Spec.	Site Spec.	Site Spec.	Part 360-Retene	Heterocyclics
Air-SV - soil vapor	TAAGM list	CT RCP list	SPL or TCLP	SPL or TCLP	SPL or TCLP	Part 360-Retene	IOX
	CT RCP list	ICL list	TCLP Herb	TCLP Herb	TCLP Herb	Part 360-Retene	BTL Th
	Arom. only	NJDEP list	SPL or TCLP	SPL or TCLP	SPL or TCLP	Part 360-Retene	Aquatic Tox.
	Halog. only	NJDEP list	Chlordane	Chlordane	Chlordane	NYDEP-Ser	TOC
	App. IX list	SPL or TCLP	TCLP BNA	TCLP BNA	TCLP BNA	NYDEP-Ser	Asbestos
	8021B list	SPL or TCLP	608 PCB	608 PCB	608 PCB	NYDEP-Ser	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
Soil berry SB-1	1/26/17	S	8260 (Full), 8270 B/N (CP-SI)	(1) 202 + 10402
SB-2GN		GN		(2) 4001 (17) IL
SB-3GN				(1) 202 (1) 402-
SB-4				
SB-5				
SB-6				

Comments Preservation ☒ 4°C ☒ Frozen ☐ HCl ☐ MeOH ☐ H ₂ O ☐ NaOH ☐ Check those Applicable Special Instructions Field Filtered ☐ Lab to Filter ☐	Samples Relinquished By <u>Deborah Trompeter</u> Date/Time <u>1/27/17</u> Samples Relinquished By <u>10/27/17</u> Date/Time <u>10/27/17</u> Samples Received in LAB by <u>10/27/17</u> Date/Time <u>10/27/17</u>	Temperature on Receipt <u>4.0°C</u>
---	--	-------------------------------------



Technical Report

prepared for:

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

Report Date: 02/03/2017
Client Project ID: 10-14 Tucker Dr Poughkeepsie NY
York Project (SDG) No.: 17A0930

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 02/03/2017
Client Project ID: 10-14 Tucker Dr Poughkeepsie NY
York Project (SDG) No.: 17A0930

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 January 27, 2017 and listed below. The project was identified as your project: **10-14 Tucker Dr Poughkeepsie 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 Notes 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 attachment to 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>
17A0930-01	Soil Gas SG-1	Soil Vapor	01/26/2017	01/27/2017
17A0930-02	Soil Gas SG-2	Soil Vapor	01/26/2017	01/27/2017
17A0930-03	Soil Gas SG-3	Soil Vapor	01/26/2017	01/27/2017

General Notes for York Project (SDG) No.: 17A0930

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
9. 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.

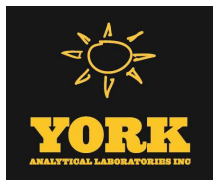
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 02/03/2017





Sample Information

Client Sample ID: Soil Gas SG-1

York Sample ID: 17A0930-01

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	9.2	9.2	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	13	13	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	9.2	9.2	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	6.8	6.8	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
95-63-6	1,2,4-Trimethylbenzene	56		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	13	13	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	6.8	6.8	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.8	7.8	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	1200		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
108-67-8	1,3,5-Trimethylbenzene	44		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	11	11	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.8	7.8	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
78-93-3	2-Butanone	42		ug/m ³	5.0	5.0	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS



Sample Information

Client Sample ID: Soil Gas SG-1

York Sample ID: 17A0930-01

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	14	14	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	26	26	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
67-64-1	Acetone	110		ug/m ³	8.0	8.0	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	3.6	3.6	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
71-43-2	Benzene	5800		ug/m ³	21	21	67.2	EPA TO-15 Certifications:	01/31/2017 13:29	01/31/2017 14:39	LDS
100-44-7	Benzyl chloride	ND		ug/m ³	8.7	8.7	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	11	11	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-25-2	Bromoform	ND		ug/m ³	17	17	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
74-83-9	Bromomethane	ND		ug/m ³	6.5	6.5	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-15-0	Carbon disulfide	1300		ug/m ³	5.2	5.2	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.6	2.6	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
108-90-7	Chlorobenzene	2800		ug/m ³	7.7	7.7	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-00-3	Chloroethane	ND		ug/m ³	4.4	4.4	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
67-66-3	Chloroform	ND		ug/m ³	8.2	8.2	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
74-87-3	Chloromethane	ND		ug/m ³	3.5	3.5	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.6	7.6	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
110-82-7	Cyclohexane	8100		ug/m ³	23	23	67.2	EPA TO-15 Certifications:	01/31/2017 13:29	01/31/2017 14:39	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	14	14	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
75-71-8	Dichlorodifluoromethane	510		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 15:12	01/30/2017 15:12	LDS



Sample Information

Client Sample ID: Soil Gas SG-1

York Sample ID: 17A0930-01

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	260		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m ³	18	18	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
67-63-0	Isopropanol	ND		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	6.1	6.1	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
75-09-2	Methylene chloride	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
142-82-5	n-Heptane	6600		ug/m ³	28	28	67.2	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 14:39	LDS
110-54-3	n-Hexane	4900		ug/m ³	24	24	67.2	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 14:39	LDS
95-47-6	o-Xylene	38		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
179601-23-1	p- & m- Xylenes	230		ug/m ³	15	15	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
622-96-8	* p-Ethyltoluene	35		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
115-07-1	* Propylene	ND		ug/m ³	2.9	2.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
100-42-5	Styrene	ND		ug/m ³	7.2	7.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
127-18-4	Tetrachloroethylene	5.7		ug/m ³	2.8	2.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	9.9	9.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
108-88-3	Toluene	110		ug/m ³	6.3	6.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.6	7.6	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
79-01-6	Trichloroethylene	ND		ug/m ³	2.3	2.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.4	9.4	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	5.9	5.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS



Sample Information

Client Sample ID: Soil Gas SG-1

York Sample ID: 17A0930-01

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	4.3	4.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 15:12	01/30/2017 15:12	LDS
Surrogate Recoveries		Result		Acceptance Range							
460-00-4	Surrogate: p-Bromofluorobenzene	99.7 %				72-118					

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	610000		ppmv	14000	14000	2800	GC/FID Certifications:	02/03/2017 07:54	02/03/2017 09:17	RQB

Sample Information

Client Sample ID: Soil Gas SG-2

York Sample ID: 17A0930-02

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 16:00	01/30/2017 16:00	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	9.2	9.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	13	13	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	9.2	9.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	6.8	6.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS



Sample Information

Client Sample ID: Soil Gas SG-2

York Sample ID: 17A0930-02

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

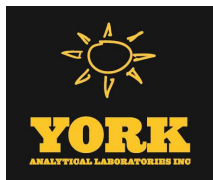
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	12		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	13	13	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	6.8	6.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.8	7.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	910		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	11	11	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.8	7.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
78-93-3	2-Butanone	6.9		ug/m ³	5.0	5.0	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
591-78-6	* 2-Hexanone	ND		ug/m ³	14	14	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	26	26	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
67-64-1	Acetone	73		ug/m ³	8.0	8.0	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	3.6	3.6	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
71-43-2	Benzene	14		ug/m ³	5.4	5.4	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
100-44-7	Benzyl chloride	ND		ug/m ³	8.7	8.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	11	11	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-25-2	Bromoform	ND		ug/m ³	17	17	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS



Sample Information

Client Sample ID: Soil Gas SG-2

York Sample ID: 17A0930-02

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	6.5	6.5	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-15-0	Carbon disulfide	5.2		ug/m ³	5.2	5.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.6	2.6	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
108-90-7	Chlorobenzene	18		ug/m ³	7.7	7.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-00-3	Chloroethane	ND		ug/m ³	4.4	4.4	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
67-66-3	Chloroform	ND		ug/m ³	8.2	8.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
74-87-3	Chloromethane	ND		ug/m ³	3.5	3.5	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
156-59-2	cis-1,2-Dichloroethylene	32		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.6	7.6	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
110-82-7	Cyclohexane	150		ug/m ³	5.8	5.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	14	14	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-71-8	Dichlorodifluoromethane	110		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
100-41-4	Ethyl Benzene	ND		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m ³	18	18	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
67-63-0	Isopropanol	ND		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	21		ug/m ³	6.1	6.1	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-09-2	Methylene chloride	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
142-82-5	n-Heptane	11		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
110-54-3	n-Hexane	16		ug/m ³	5.9	5.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
95-47-6	o-Xylene	8.0		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS



Sample Information

Client Sample ID: Soil Gas SG-2

York Sample ID: 17A0930-02

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 3:00 pm

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	15		ug/m ³	15	15	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
622-96-8	* p-Ethyltoluene	9.9		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
115-07-1	* Propylene	ND		ug/m ³	2.9	2.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
100-42-5	Styrene	ND		ug/m ³	7.2	7.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
127-18-4	Tetrachloroethylene	41		ug/m ³	2.8	2.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	9.9	9.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
108-88-3	Toluene	12		ug/m ³	6.3	6.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.6	7.6	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
79-01-6	Trichloroethylene	31		ug/m ³	2.3	2.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.4	9.4	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	5.9	5.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS
75-01-4	Vinyl Chloride	12		ug/m ³	4.3	4.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:00	01/30/2017 16:00	LDS

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	250000		ppmv	8400	8400	1680	GC/FID Certifications:	02/03/2017 07:54	02/03/2017 09:31	RQB

Sample Information

Client Sample ID: Soil Gas SG-3

York Sample ID: 17A0930-03

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 12:00 am

Date Received

01/27/2017



Sample Information

Client Sample ID: Soil Gas SG-3

York Sample ID: 17A0930-03

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 12:00 am

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	9.2	9.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	13	13	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	9.2	9.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	6.8	6.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
95-63-6	1,2,4-Trimethylbenzene	630		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	13	13	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	6.8	6.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.8	7.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	5800		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
108-67-8	1,3,5-Trimethylbenzene	340		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	11	11	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	10	10	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.8	7.8	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
106-46-7	1,4-Dichlorobenzene	110		ug/m ³	10	10	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
78-93-3	2-Butanone	110		ug/m ³	5.0	5.0	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS



Sample Information

Client Sample ID: Soil Gas SG-3

York Sample ID: 17A0930-03

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 12:00 am

Date Received

01/27/2017

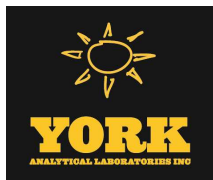
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	14	14	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	26	26	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
67-64-1	Acetone	80		ug/m ³	8.0	8.0	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	3.6	3.6	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
71-43-2	Benzene	290		ug/m ³	5.4	5.4	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
100-44-7	Benzyl chloride	ND		ug/m ³	8.7	8.7	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	11	11	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
75-25-2	Bromoform	ND		ug/m ³	17	17	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
74-83-9	Bromomethane	ND		ug/m ³	6.5	6.5	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
75-15-0	Carbon disulfide	190		ug/m ³	5.2	5.2	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.6	2.6	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
108-90-7	Chlorobenzene	920		ug/m ³	7.7	7.7	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
75-00-3	Chloroethane	ND		ug/m ³	4.4	4.4	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
67-66-3	Chloroform	ND		ug/m ³	8.2	8.2	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
74-87-3	Chloromethane	ND		ug/m ³	3.5	3.5	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
156-59-2	cis-1,2-Dichloroethylene	340		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.6	7.6	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
110-82-7	Cyclohexane	95		ug/m ³	5.8	5.8	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	14	14	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
75-71-8	Dichlorodifluoromethane	1900		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications:	01/30/2017 16:48	01/30/2017 16:48	LDS



Sample Information

Client Sample ID: Soil Gas SG-3

York Sample ID: 17A0930-03RE1

York Project (SDG) No.

17A0930

Client Project ID

10-14 Tucker Dr Poughkeepsie NY

Matrix

Soil Vapor

Collection Date/Time

January 26, 2017 12:00 am

Date Received

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	8600		ug/m ³	29	29	67.2	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 15:26	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m ³	18	18	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
67-63-0	Isopropanol	ND		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	6.1	6.1	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
75-09-2	Methylene chloride	ND		ug/m ³	12	12	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
142-82-5	n-Heptane	510		ug/m ³	6.9	6.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
110-54-3	n-Hexane	56		ug/m ³	5.9	5.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
95-47-6	o-Xylene	4300		ug/m ³	29	29	67.2	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 15:26	LDS
179601-23-1	p- & m- Xylenes	22000		ug/m ³	58	58	67.2	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 15:26	LDS
622-96-8	* p-Ethyltoluene	800		ug/m ³	8.3	8.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
115-07-1	* Propylene	4300	E	ug/m ³	12	12	67.2	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 15:26	LDS
100-42-5	Styrene	ND		ug/m ³	7.2	7.2	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
127-18-4	Tetrachloroethylene	110		ug/m ³	2.8	2.8	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	9.9	9.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
108-88-3	Toluene	14000		ug/m ³	51	51	134.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/31/2017 13:29	01/31/2017 17:00	LDS
156-60-5	trans-1,2-Dichloroethylene	25		ug/m ³	6.7	6.7	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.6	7.6	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
79-01-6	Trichloroethylene	82		ug/m ³	2.3	2.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.4	9.4	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	5.9	5.9	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	7.3	7.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS



Sample Information

Client Sample ID: Soil Gas SG-3

York Sample ID: 17A0930-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17A0930

10-14 Tucker Dr Poughkeepsie NY

Soil Vapor

January 26, 2017 12:00 am

01/27/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	750		ug/m³	4.3	4.3	16.8	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	01/30/2017 16:48	01/30/2017 16:48	LDS

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	620000		ppmv	8400	8400	1680	GC/FID Certifications:	02/03/2017 07:54	02/03/2017 09:37	RQB





Notes and Definitions

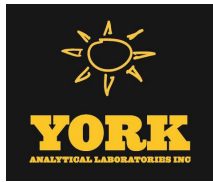
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCV-A	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to detected analytes only.

*	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.



NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

DT CONSULTING SERVICES, INC.

ATTACHMENT C



Technical Report

prepared for:

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

Report Date: 03/08/2017
Client Project ID: 10-14 Tucker Dr. Poughkeepsie, NY
York Project (SDG) No.: 17C0136

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 03/08/2017
Client Project ID: 10-14 Tucker Dr. Poughkeepsie, NY
York Project (SDG) No.: 17C0136

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 March 03, 2017 and listed below. The project was identified as your project: **10-14 Tucker Dr. Poughkeepsie, 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 Notes 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 attachment to 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>
17C0136-01	IA-1	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-02	IA-2	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-03	IA-3	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-04	IA-4	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-05	IA-5	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-06	IA-6	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-07	IA-7	Indoor Ambient Air	03/02/2017	03/03/2017
17C0136-08	IA-8	Indoor Ambient Air	03/02/2017	03/03/2017

General Notes for York Project (SDG) No.: 17C0136

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
9. 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: 03/08/2017





Sample Information

Client Sample ID: IA-1

York Sample ID: 17C0136-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

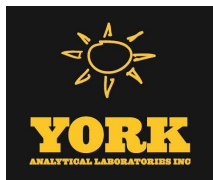
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.76	0.76	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.60	0.60	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.76	0.76	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.85	0.85	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.60	0.60	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.45	0.45	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.44	0.44	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.82	0.82	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
95-63-6	1,2,4-Trimethylbenzene	7.0		ug/m ³	0.54	0.54	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.85	0.85	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.67	0.67	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.45	0.45	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.51	0.51	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.77	0.77	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
108-67-8	1,3,5-Trimethylbenzene	3.0		ug/m ³	0.54	0.54	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.73	0.73	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.67	0.67	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.51	0.51	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.67	0.67	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.80	0.80	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
78-93-3	2-Butanone	5.1		ug/m ³	0.33	0.33	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB



Sample Information

Client Sample ID: IA-1

York Sample ID: 17C0136-01

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	0.91	0.91	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
107-05-1	3-Chloropropene	ND		ug/m ³	1.7	1.7	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.45	0.45	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
67-64-1	Acetone	37		ug/m ³	0.53	0.53	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.24	0.24	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
71-43-2	Benzene	3.3		ug/m ³	0.35	0.35	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.57	0.57	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.74	0.74	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-25-2	Bromoform	ND		ug/m ³	1.1	1.1	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
74-83-9	Bromomethane	ND		ug/m ³	0.43	0.43	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-15-0	Carbon disulfide	2.0		ug/m ³	0.34	0.34	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
56-23-5	Carbon tetrachloride	1.7		ug/m ³	0.17	0.17	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.51	0.51	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-00-3	Chloroethane	ND		ug/m ³	0.29	0.29	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
67-66-3	Chloroform	ND		ug/m ³	0.54	0.54	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
74-87-3	Chloromethane	1.7		ug/m ³	0.23	0.23	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.44	0.44	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.50	0.50	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
110-82-7	Cyclohexane	2.3		ug/m ³	0.38	0.38	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.94	0.94	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
75-71-8	Dichlorodifluoromethane	3.3		ug/m ³	0.55	0.55	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.80	0.80	1.107	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 18:05	RB



Sample Information

Client Sample ID: IA-1

York Sample ID: 17C0136-01

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

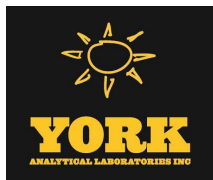
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	4.3		ug/m ³	0.48	0.48	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.2	1.2	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
67-63-0	Isopropanol	4.7		ug/m ³	0.54	0.54	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.45	0.45	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.40	0.40	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
75-09-2	Methylene chloride	4.7		ug/m ³	0.77	0.77	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
142-82-5	n-Heptane	4.2		ug/m ³	0.45	0.45	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
110-54-3	n-Hexane	6.7		ug/m ³	0.39	0.39	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
95-47-6	o-Xylene	4.0		ug/m ³	0.48	0.48	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
179601-23-1	p- & m- Xylenes	12		ug/m ³	0.96	0.96	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
622-96-8	* p-Ethyltoluene	6.9		ug/m ³	0.54	0.54	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
115-07-1	* Propylene	ND		ug/m ³	0.19	0.19	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
100-42-5	Styrene	1.8		ug/m ³	0.47	0.47	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
127-18-4	Tetrachloroethylene	48		ug/m ³	0.19	0.19	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
109-99-9	* Tetrahydrofuran	2.9		ug/m ³	0.65	0.65	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
108-88-3	Toluene	43		ug/m ³	0.42	0.42	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.44	0.44	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.50	0.50	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
79-01-6	Trichloroethylene	2.3		ug/m ³	0.15	0.15	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
75-69-4	Trichlorofluoromethane (Freon 11)	3.0		ug/m ³	0.62	0.62	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.39	0.39	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.48	0.48	1.107	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 18:05	RB



Sample Information

Client Sample ID: IA-1

York Sample ID: 17C0136-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.28	0.28	1.107	EPA TO-15	03/06/2017 07:14	03/06/2017 18:05	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	72-118								

Sample Information

Client Sample ID: IA-2

York Sample ID: 17C0136-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

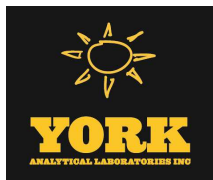
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.77	0.77	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.74	0.74	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
95-63-6	1,2,4-Trimethylbenzene	5.4		ug/m ³	0.49	0.49	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.77	0.77	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15	03/06/2017 07:14	03/06/2017 20:17	RB
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY10854-Que		



Sample Information

Client Sample ID: IA-2

York Sample ID: 17C0136-02

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

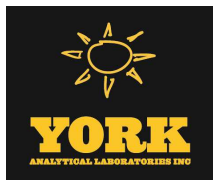
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.70	0.70	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
108-67-8	1,3,5-Trimethylbenzene	1.9		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.66	0.66	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.72	0.72	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
78-93-3	2-Butanone	4.8		ug/m ³	0.29	0.29	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.82	0.82	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
107-05-1	3-Chloropropene	ND		ug/m ³	1.6	1.6	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
108-10-1	4-Methyl-2-pentanone	1.2		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
67-64-1	Acetone	30		ug/m ³	0.48	0.48	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.22	0.22	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
71-43-2	Benzene	2.0		ug/m ³	0.32	0.32	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.52	0.52	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.67	0.67	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-25-2	Bromoform	ND		ug/m ³	1.0	1.0	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
74-83-9	Bromomethane	ND		ug/m ³	0.39	0.39	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-15-0	Carbon disulfide	ND		ug/m ³	0.31	0.31	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
56-23-5	Carbon tetrachloride	0.38		ug/m ³	0.16	0.16	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-00-3	Chloroethane	ND		ug/m ³	0.26	0.26	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB



Sample Information

Client Sample ID: IA-2

York Sample ID: 17C0136-02

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
74-87-3	Chloromethane	1.2		ug/m ³	0.21	0.21	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
110-82-7	Cyclohexane	1.1		ug/m ³	0.34	0.34	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.85	0.85	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.72	0.72	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 20:17	RB
100-41-4	Ethyl Benzene	4.7		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	1.1	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
67-63-0	Isopropanol	4.5		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.36	0.36	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-09-2	Methylene chloride	6.0		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
142-82-5	n-Heptane	2.3		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
110-54-3	n-Hexane	4.5		ug/m ³	0.35	0.35	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
95-47-6	o-Xylene	3.9		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
179601-23-1	p- & m- Xylenes	12		ug/m ³	0.87	0.87	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
622-96-8	* p-Ethyltoluene	6.0		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 20:17	RB
115-07-1	* Propylene	ND		ug/m ³	0.17	0.17	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 20:17	RB
100-42-5	Styrene	ND		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
127-18-4	Tetrachloroethylene	44		ug/m ³	0.17	0.17	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB



Sample Information

Client Sample ID: IA-2

York Sample ID: 17C0136-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.59	0.59	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 20:17	RB
108-88-3	Toluene	39		ug/m ³	0.38	0.38	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
79-01-6	Trichloroethylene	5.2		ug/m ³	0.13	0.13	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.56	0.56	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.35	0.35	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.44	0.44	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.26	0.26	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 20:17	RB
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	72-118								

Sample Information

Client Sample ID: IA-3

York Sample ID: 17C0136-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

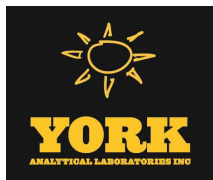
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.74	0.74	1.079	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 21:19	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.59	0.59	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.74	0.74	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.83	0.83	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.59	0.59	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB



Sample Information

Client Sample ID: IA-3

York Sample ID: 17C0136-03

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

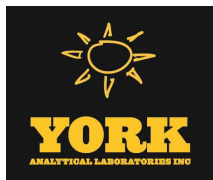
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.44	0.44	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.43	0.43	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.80	0.80	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.53	0.53	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.83	0.83	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.65	0.65	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.44	0.44	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.50	0.50	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.75	0.75	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.53	0.53	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.72	0.72	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.65	0.65	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.50	0.50	1.079	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 21:19	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.65	0.65	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.78	0.78	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
78-93-3	2-Butanone	0.76		ug/m ³	0.32	0.32	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.88	0.88	1.079	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 21:19	RB
107-05-1	3-Chloropropene	ND		ug/m ³	1.7	1.7	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.44	0.44	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
67-64-1	Acetone	6.7		ug/m ³	0.51	0.51	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.23	0.23	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
71-43-2	Benzene	0.34		ug/m ³	0.34	0.34	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB



Sample Information

Client Sample ID: IA-3

York Sample ID: 17C0136-03

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m ³	0.56	0.56	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.72	0.72	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-25-2	Bromoform	ND		ug/m ³	1.1	1.1	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
74-83-9	Bromomethane	ND		ug/m ³	0.42	0.42	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-15-0	Carbon disulfide	ND		ug/m ³	0.34	0.34	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
56-23-5	Carbon tetrachloride	0.41		ug/m ³	0.17	0.17	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.50	0.50	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-00-3	Chloroethane	ND		ug/m ³	0.28	0.28	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
67-66-3	Chloroform	ND		ug/m ³	0.53	0.53	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
74-87-3	Chloromethane	1.1		ug/m ³	0.22	0.22	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.43	0.43	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.49	0.49	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
110-82-7	Cyclohexane	ND		ug/m ³	0.37	0.37	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.92	0.92	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.53	0.53	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.78	0.78	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
100-41-4	Ethyl Benzene	0.52		ug/m ³	0.47	0.47	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.2	1.2	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
67-63-0	Isopropanol	ND		ug/m ³	0.53	0.53	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.44	0.44	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.39	0.39	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-09-2	Methylene chloride	0.86		ug/m ³	0.75	0.75	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB



Sample Information

Client Sample ID: IA-3

York Sample ID: 17C0136-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-82-5	n-Heptane	ND		ug/m ³	0.44	0.44	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
110-54-3	n-Hexane	ND		ug/m ³	0.38	0.38	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
95-47-6	o-Xylene	ND		ug/m ³	0.47	0.47	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
179601-23-1	p- & m- Xylenes	1.5		ug/m ³	0.94	0.94	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.53	0.53	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
115-07-1	* Propylene	ND		ug/m ³	0.19	0.19	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
100-42-5	Styrene	ND		ug/m ³	0.46	0.46	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
127-18-4	Tetrachloroethylene	3.2		ug/m ³	0.18	0.18	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.64	0.64	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
108-88-3	Toluene	1.5		ug/m ³	0.41	0.41	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.43	0.43	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.49	0.49	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
79-01-6	Trichloroethylene	ND		ug/m ³	0.14	0.14	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.61	0.61	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.38	0.38	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.47	0.47	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.28	0.28	1.079	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 21:19	RB
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	72-118								



Sample Information

Client Sample ID: IA-4

York Sample ID: 17C0136-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

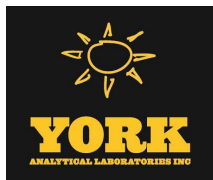
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.77	0.77	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.74	0.74	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
95-63-6	1,2,4-Trimethylbenzene	17		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.77	0.77	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.70	0.70	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
108-67-8	1,3,5-Trimethylbenzene	6.2		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.66	0.66	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.72	0.72	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
78-93-3	2-Butanone	3.8		ug/m ³	0.29	0.29	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.82	0.82	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 22:19	RB



Sample Information

Client Sample ID: IA-4

York Sample ID: 17C0136-04

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	1.6	1.6	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
108-10-1	4-Methyl-2-pentanone	2.7		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
67-64-1	Acetone	40		ug/m ³	0.48	0.48	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.22	0.22	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
71-43-2	Benzene	3.2		ug/m ³	0.32	0.32	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.52	0.52	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.67	0.67	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-25-2	Bromoform	ND		ug/m ³	1.0	1.0	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
74-83-9	Bromomethane	ND		ug/m ³	0.39	0.39	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-15-0	Carbon disulfide	ND		ug/m ³	0.31	0.31	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
56-23-5	Carbon tetrachloride	0.44		ug/m ³	0.16	0.16	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-00-3	Chloroethane	ND		ug/m ³	0.26	0.26	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
67-66-3	Chloroform	ND		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
74-87-3	Chloromethane	1.3		ug/m ³	0.21	0.21	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
110-82-7	Cyclohexane	2.5		ug/m ³	0.34	0.34	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.85	0.85	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.72	0.72	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
100-41-4	Ethyl Benzene	4.2		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB



Sample Information

Client Sample ID: IA-4

York Sample ID: 17C0136-04

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

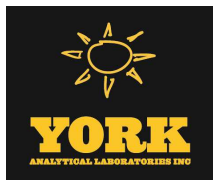
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	1.1	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
67-63-0	Isopropanol	1.9		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.36	0.36	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-09-2	Methylene chloride	2.1		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
142-82-5	n-Heptane	6.2		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
110-54-3	n-Hexane	8.4		ug/m ³	0.35	0.35	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
95-47-6	o-Xylene	6.2		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
179601-23-1	p- & m- Xylenes	17		ug/m ³	0.87	0.87	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
622-96-8	* p-Ethyltoluene	20		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
115-07-1	* Propylene	ND		ug/m ³	0.17	0.17	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
100-42-5	Styrene	ND		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
127-18-4	Tetrachloroethylene	120		ug/m ³	0.17	0.17	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.59	0.59	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
108-88-3	Toluene	57		ug/m ³	0.38	0.38	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
79-01-6	Trichloroethylene	71		ug/m ³	0.13	0.13	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.56	0.56	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.35	0.35	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.44	0.44	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.26	0.26	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 22:19	RB
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: IA-4

York Sample ID: 17C0136-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			72-118						

Sample Information

Client Sample ID: IA-5

York Sample ID: 17C0136-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.71	0.71	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.56	0.56	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.71	0.71	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.79	0.79	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.56	0.56	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.42	0.42	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.41	0.41	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.76	0.76	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
95-63-6	1,2,4-Trimethylbenzene	3.8		ug/m ³	0.51	0.51	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.79	0.79	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.62	0.62	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.42	0.42	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.48	0.48	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.72	0.72	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB



Sample Information

Client Sample ID: IA-5

York Sample ID: 17C0136-05

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	1.6		ug/m ³	0.51	0.51	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.68	0.68	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.62	0.62	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.48	0.48	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.62	0.62	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.74	0.74	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
78-93-3	2-Butanone	1.9		ug/m ³	0.30	0.30	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.84	0.84	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
107-05-1	3-Chloropropene	ND		ug/m ³	1.6	1.6	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
108-10-1	4-Methyl-2-pentanone	0.63		ug/m ³	0.42	0.42	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
67-64-1	Acetone	14		ug/m ³	0.49	0.49	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.22	0.22	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
71-43-2	Benzene	1.0		ug/m ³	0.33	0.33	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.53	0.53	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.69	0.69	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-25-2	Bromoform	ND		ug/m ³	1.1	1.1	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
74-83-9	Bromomethane	ND		ug/m ³	0.40	0.40	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-15-0	Carbon disulfide	ND		ug/m ³	0.32	0.32	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
56-23-5	Carbon tetrachloride	0.39		ug/m ³	0.16	0.16	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.47	0.47	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-00-3	Chloroethane	ND		ug/m ³	0.27	0.27	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
67-66-3	Chloroform	ND		ug/m ³	0.50	0.50	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB



Sample Information

Client Sample ID: IA-5

York Sample ID: 17C0136-05

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

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Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

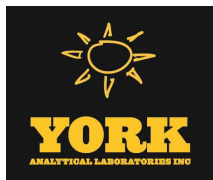
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	1.2		ug/m ³	0.21	0.21	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.41	0.41	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.47	0.47	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
110-82-7	Cyclohexane	0.53		ug/m ³	0.35	0.35	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.88	0.88	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.51	0.51	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.74	0.74	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
100-41-4	Ethyl Benzene	1.5		ug/m ³	0.45	0.45	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	1.1	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
67-63-0	Isopropanol	ND		ug/m ³	0.51	0.51	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.42	0.42	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.37	0.37	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-09-2	Methylene chloride	2.6		ug/m ³	0.71	0.71	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
142-82-5	n-Heptane	1.8		ug/m ³	0.42	0.42	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
110-54-3	n-Hexane	1.6		ug/m ³	0.36	0.36	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
95-47-6	o-Xylene	2.1		ug/m ³	0.45	0.45	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
179601-23-1	p- & m- Xylenes	6.5		ug/m ³	0.89	0.89	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
622-96-8	* p-Ethyltoluene	5.5		ug/m ³	0.51	0.51	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
115-07-1	* Propylene	ND		ug/m ³	0.18	0.18	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB
100-42-5	Styrene	ND		ug/m ³	0.44	0.44	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
127-18-4	Tetrachloroethylene	48		ug/m ³	0.17	0.17	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.61	0.61	1.029	EPA TO-15 Certifications:	03/06/2017 07:14	03/06/2017 23:18	RB



Sample Information

Client Sample ID: IA-5

York Sample ID: 17C0136-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	22		ug/m ³	0.39	0.39	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.41	0.41	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.47	0.47	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
79-01-6	Trichloroethylene	22		ug/m ³	0.14	0.14	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.58	0.58	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.36	0.36	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.45	0.45	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.26	0.26	1.029	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/06/2017 23:18	RB
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	72-118								

Sample Information

Client Sample ID: IA-6

York Sample ID: 17C0136-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.75	0.75	1.095	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 00:18	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.60	0.60	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.75	0.75	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.84	0.84	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.60	0.60	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.44	0.44	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB



Sample Information

Client Sample ID: IA-6

York Sample ID: 17C0136-06

York Project (SDG) No.

17C0136

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March 2, 2017 3:00 pm

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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.43	0.43	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.81	0.81	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
95-63-6	1,2,4-Trimethylbenzene	6.5		ug/m ³	0.54	0.54	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.84	0.84	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.66	0.66	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.44	0.44	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.51	0.51	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.77	0.77	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
108-67-8	1,3,5-Trimethylbenzene	2.4		ug/m ³	0.54	0.54	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.73	0.73	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.66	0.66	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.51	0.51	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.66	0.66	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.79	0.79	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
78-93-3	2-Butanone	1.7		ug/m ³	0.32	0.32	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.90	0.90	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
107-05-1	3-Chloropropene	ND		ug/m ³	1.7	1.7	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.45	0.45	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
67-64-1	Acetone	12		ug/m ³	0.52	0.52	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.24	0.24	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
71-43-2	Benzene	0.87		ug/m ³	0.35	0.35	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.57	0.57	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB



Sample Information

Client Sample ID: IA-6

York Sample ID: 17C0136-06

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m ³	0.73	0.73	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-25-2	Bromoform	ND		ug/m ³	1.1	1.1	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
74-83-9	Bromomethane	ND		ug/m ³	0.43	0.43	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-15-0	Carbon disulfide	ND		ug/m ³	0.34	0.34	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
56-23-5	Carbon tetrachloride	0.41		ug/m ³	0.17	0.17	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.50	0.50	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-00-3	Chloroethane	ND		ug/m ³	0.29	0.29	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
67-66-3	Chloroform	ND		ug/m ³	0.53	0.53	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
74-87-3	Chloromethane	1.2		ug/m ³	0.23	0.23	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.43	0.43	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.50	0.50	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
110-82-7	Cyclohexane	0.41		ug/m ³	0.38	0.38	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.93	0.93	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	0.54	0.54	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.79	0.79	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
100-41-4	Ethyl Benzene	1.1		ug/m ³	0.48	0.48	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.2	1.2	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
67-63-0	Isopropanol	ND		ug/m ³	0.54	0.54	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.45	0.45	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.39	0.39	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-09-2	Methylene chloride	1.1		ug/m ³	0.76	0.76	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
142-82-5	n-Heptane	1.4		ug/m ³	0.45	0.45	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB



Sample Information

Client Sample ID: IA-6

York Sample ID: 17C0136-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	n-Hexane	1.2		ug/m ³	0.39	0.39	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
95-47-6	o-Xylene	1.8		ug/m ³	0.48	0.48	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
179601-23-1	p- & m- Xylenes	5.8		ug/m ³	0.95	0.95	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
622-96-8	* p-Ethyltoluene	7.5		ug/m ³	0.54	0.54	1.095	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 00:18	RB
115-07-1	* Propylene	ND		ug/m ³	0.19	0.19	1.095	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 00:18	RB
100-42-5	Styrene	ND		ug/m ³	0.47	0.47	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
127-18-4	Tetrachloroethylene	48		ug/m ³	0.19	0.19	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.65	0.65	1.095	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 00:18	RB
108-88-3	Toluene	20		ug/m ³	0.41	0.41	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.43	0.43	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.50	0.50	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
79-01-6	Trichloroethylene	17		ug/m ³	0.15	0.15	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.62	0.62	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.39	0.39	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.48	0.48	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.28	0.28	1.095	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 00:18	RB
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	99.1 %	72-118								

Sample Information

Client Sample ID: IA-7

York Sample ID: 17C0136-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017



Sample Information

Client Sample ID: IA-7

York Sample ID: 17C0136-07

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

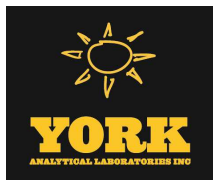
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.73	0.73	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.58	0.58	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.73	0.73	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.1		ug/m ³	0.82	0.82	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.58	0.58	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.43	0.43	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.42	0.42	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.79	0.79	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
95-63-6	1,2,4-Trimethylbenzene	5.0		ug/m ³	0.52	0.52	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.82	0.82	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.64	0.64	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.43	0.43	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.49	0.49	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.75	0.75	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
108-67-8	1,3,5-Trimethylbenzene	1.6		ug/m ³	0.52	0.52	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.71	0.71	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.64	0.64	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.49	0.49	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.64	0.64	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.77	0.77	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
78-93-3	2-Butanone	7.1		ug/m ³	0.31	0.31	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.87	0.87	1.067	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 01:19	RB



Sample Information

Client Sample ID: IA-7

York Sample ID: 17C0136-07

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

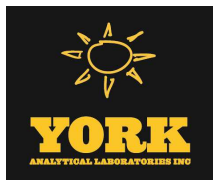
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	1.7	1.7	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.44	0.44	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
67-64-1	Acetone	42		ug/m ³	0.51	0.51	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.23	0.23	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
71-43-2	Benzene	2.2		ug/m ³	0.34	0.34	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.55	0.55	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.71	0.71	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-25-2	Bromoform	ND		ug/m ³	1.1	1.1	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
74-83-9	Bromomethane	ND		ug/m ³	0.41	0.41	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-15-0	Carbon disulfide	ND		ug/m ³	0.33	0.33	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
56-23-5	Carbon tetrachloride	0.87		ug/m ³	0.17	0.17	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.49	0.49	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-00-3	Chloroethane	ND		ug/m ³	0.28	0.28	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
67-66-3	Chloroform	ND		ug/m ³	0.52	0.52	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
74-87-3	Chloromethane	2.5		ug/m ³	0.22	0.22	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.42	0.42	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.48	0.48	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
110-82-7	Cyclohexane	1.2		ug/m ³	0.37	0.37	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.91	0.91	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-71-8	Dichlorodifluoromethane	4.4		ug/m ³	0.53	0.53	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
141-78-6	* Ethyl acetate	18		ug/m ³	0.77	0.77	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
100-41-4	Ethyl Benzene	3.0		ug/m ³	0.46	0.46	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB



Sample Information

Client Sample ID: IA-7

York Sample ID: 17C0136-07

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	1.1	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
67-63-0	Isopropanol	2.4		ug/m ³	0.52	0.52	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.44	0.44	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.38	0.38	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-09-2	Methylene chloride	2.3		ug/m ³	0.74	0.74	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
142-82-5	n-Heptane	2.1		ug/m ³	0.44	0.44	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
110-54-3	n-Hexane	6.7		ug/m ³	0.38	0.38	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
95-47-6	o-Xylene	3.8		ug/m ³	0.46	0.46	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
179601-23-1	p- & m- Xylenes	12		ug/m ³	0.93	0.93	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
622-96-8	* p-Ethyltoluene	4.8		ug/m ³	0.52	0.52	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
115-07-1	* Propylene	ND		ug/m ³	0.18	0.18	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
100-42-5	Styrene	ND		ug/m ³	0.45	0.45	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
127-18-4	Tetrachloroethylene	8.2		ug/m ³	0.18	0.18	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
109-99-9	* Tetrahydrofuran	3.1		ug/m ³	0.63	0.63	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
108-88-3	Toluene	25		ug/m ³	0.40	0.40	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.42	0.42	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.48	0.48	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
79-01-6	Trichloroethylene	4.5		ug/m ³	0.14	0.14	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-69-4	Trichlorofluoromethane (Freon 11)	3.0		ug/m ³	0.60	0.60	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.38	0.38	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.47	0.47	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.27	0.27	1.067	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 01:19	RB

Surrogate Recoveries

Result

Acceptance Range

120 RESEARCH DRIVE

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STRATFORD, CT 06615

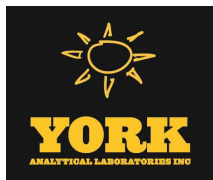
(203) 325-1371

132-02 89th AVENUE

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RICHMOND HILL, NY 11418

ClientServices@yorklab.com



Sample Information

Client Sample ID: IA-7

York Sample ID: 17C0136-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			72-118						

Sample Information

Client Sample ID: IA-8

York Sample ID: 17C0136-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0136

10-14 Tucker Dr. Poughkeepsie, NY

Indoor Ambient Air

March 2, 2017 3:00 pm

03/03/2017

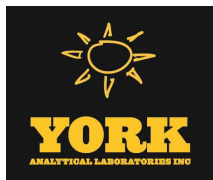
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.77	0.77	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.74	0.74	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
95-63-6	1,2,4-Trimethylbenzene	26		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.77	0.77	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.70	0.70	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB



Sample Information

Client Sample ID: IA-8

York Sample ID: 17C0136-08

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	9.6		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
106-99-0	1,3-Butadiene	ND		ug/m ³	0.66	0.66	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
123-91-1	1,4-Dioxane	ND		ug/m ³	0.72	0.72	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
78-93-3	2-Butanone	5.2		ug/m ³	0.29	0.29	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
591-78-6	* 2-Hexanone	ND		ug/m ³	0.82	0.82	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
107-05-1	3-Chloropropene	ND		ug/m ³	1.6	1.6	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
108-10-1	4-Methyl-2-pentanone	3.2		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
67-64-1	Acetone	46		ug/m ³	0.48	0.48	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
107-13-1	Acrylonitrile	ND		ug/m ³	0.22	0.22	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
71-43-2	Benzene	4.6		ug/m ³	0.32	0.32	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
100-44-7	Benzyl chloride	ND		ug/m ³	0.52	0.52	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
75-27-4	Bromodichloromethane	ND		ug/m ³	0.67	0.67	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
75-25-2	Bromoform	ND		ug/m ³	1.0	1.0	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
74-83-9	Bromomethane	ND		ug/m ³	0.39	0.39	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
75-15-0	Carbon disulfide	0.87		ug/m ³	0.31	0.31	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
56-23-5	Carbon tetrachloride	0.38		ug/m ³	0.16	0.16	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
108-90-7	Chlorobenzene	ND		ug/m ³	0.46	0.46	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
75-00-3	Chloroethane	ND		ug/m ³	0.26	0.26	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
67-66-3	Chloroform	ND		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB



Sample Information

Client Sample ID: IA-8

York Sample ID: 17C0136-08

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	1.2		ug/m ³	0.21	0.21	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
110-82-7	Cyclohexane	3.4		ug/m ³	0.34	0.34	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
124-48-1	Dibromochloromethane	ND		ug/m ³	0.85	0.85	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
75-71-8	Dichlorodifluoromethane	2.0		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
141-78-6	* Ethyl acetate	ND		ug/m ³	0.72	0.72	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
100-41-4	Ethyl Benzene	7.6		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	1.1	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
67-63-0	Isopropanol	2.4		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.36	0.36	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
75-09-2	Methylene chloride	2.3		ug/m ³	0.69	0.69	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
142-82-5	n-Heptane	13		ug/m ³	0.41	0.41	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
110-54-3	n-Hexane	11		ug/m ³	0.35	0.35	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
95-47-6	o-Xylene	12		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
179601-23-1	p- & m- Xylenes	35		ug/m ³	0.87	0.87	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
622-96-8	* p-Ethyltoluene	30		ug/m ³	0.49	0.49	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
115-07-1	* Propylene	ND		ug/m ³	0.17	0.17	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB
100-42-5	Styrene	ND		ug/m ³	0.43	0.43	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
127-18-4	Tetrachloroethylene	340		ug/m ³	0.17	0.17	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Qu	03/06/2017 07:14	03/07/2017 02:18	RB
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.59	0.59	1	EPA TO-15 Certifications:	03/06/2017 07:14	03/07/2017 02:18	RB



Sample Information

Client Sample ID: IA-8

York Sample ID: 17C0136-08

York Project (SDG) No.

17C0136

Client Project ID

10-14 Tucker Dr. Poughkeepsie, NY

Matrix

Indoor Ambient Air

Collection Date/Time

March 2, 2017 3:00 pm

Date Received

03/03/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	140		ug/m ³	0.38	0.38	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
79-01-6	Trichloroethylene	220		ug/m ³	0.13	0.13	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
75-69-4	Trichlorofluoromethane (Freon 11)	1.1		ug/m ³	0.56	0.56	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
108-05-4	Vinyl acetate	ND		ug/m ³	0.35	0.35	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
593-60-2	Vinyl bromide	ND		ug/m ³	0.44	0.44	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
75-01-4	Vinyl Chloride	ND		ug/m ³	0.26	0.26	1	EPA TO-15 Certifications: NELAC-NY10854,NJDEP,NELAC-NY10854-Que	03/06/2017 07:14	03/07/2017 02:18	RB
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	72-118								



Notes and Definitions

*	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.

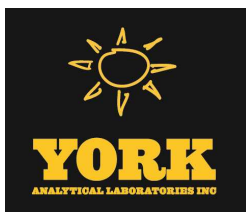
For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic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

Page 1 of 1

York Project No. 17C0136

Report Type/Deliverables

Page 32 of 32



Technical Report

prepared for:

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

Report Date: 03/21/2017
Client Project ID: 10-14 Tucker Drive Poughkeepsie, NY
York Project (SDG) No.: 17C0648

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
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STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 03/21/2017
Client Project ID: 10-14 Tucker Drive Poughkeepsie, NY
York Project (SDG) No.: 17C0648

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 March 17, 2017 and listed below. The project was identified as your project: **10-14 Tucker Drive Poughkeepsie, 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 Notes 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 attachment to 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>
17C0648-01	IA-1	Indoor Ambient Air	03/17/2017	03/17/2017
17C0648-02	IA-2	Indoor Ambient Air	03/17/2017	03/17/2017
17C0648-03	IA-4	Indoor Ambient Air	03/17/2017	03/17/2017
17C0648-04	IA-5	Indoor Ambient Air	03/17/2017	03/17/2017
17C0648-05	IA-6	Indoor Ambient Air	03/17/2017	03/17/2017
17C0648-06	IA-7	Indoor Ambient Air	03/17/2017	03/17/2017
17C0648-07	IA-8	Indoor Ambient Air	03/17/2017	03/17/2017

General Notes for York Project (SDG) No.: 17C0648

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
9. 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: 03/21/2017





Sample Information

Client Sample ID: IA-1

York Sample ID: 17C0648-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	ND		ppmv	8.4	8.4	1.68	GC/FID	03/21/2017 09:57	03/21/2017 09:57	RQB
Certifications:											

Sample Information

Client Sample ID: IA-2

York Sample ID: 17C0648-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	ND		ppmv	8.4	8.4	1.68	GC/FID	03/21/2017 10:14	03/21/2017 10:14	RQB
Certifications:											

Sample Information

Client Sample ID: IA-4

York Sample ID: 17C0648-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	17		ppmv	8.4	8.4	1.68	GC/FID	03/21/2017 10:18	03/21/2017 10:18	RQB
Certifications:											

Sample Information

Client Sample ID: IA-5

York Sample ID: 17C0648-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017



Sample Information

Client Sample ID: IA-5

York Sample ID: 17C0648-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	20		ppmv	8.4	8.4	1.68	GC/FID Certifications:	03/21/2017 10:22	03/21/2017 10:22	RQB

Sample Information

Client Sample ID: IA-6

York Sample ID: 17C0648-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	24		ppmv	8.4	8.4	1.68	GC/FID Certifications:	03/21/2017 10:26	03/21/2017 10:26	RQB

Sample Information

Client Sample ID: IA-7

York Sample ID: 17C0648-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	17		ppmv	8.4	8.4	1.68	GC/FID Certifications:	03/21/2017 10:31	03/21/2017 10:31	RQB

Sample Information

Client Sample ID: IA-8

York Sample ID: 17C0648-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017



Sample Information

Client Sample ID: IA-8

York Sample ID: 17C0648-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17C0648

10-14 Tucker Drive Poughkeepsie, NY

Indoor Ambient Air

March 17, 2017 3:00 pm

03/17/2017

Methane

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	* Methane	11		ppmv	8.4	8.4	1.68	GC/FID Certifications:	03/21/2017 10:35	03/21/2017 10:35	RQB



Notes and Definitions

*	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.
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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.

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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.



Comments
IA-3 (existential function)
NO Sample obtained

Samples Relinquished By	Date/Time
James Barnes	3-17-12

ate/Time 17-12 21:30

Samples Received By Grace Kelly
Samples Received in LAB by Grace Kelly

Date/Time 3:10/17