

**ADDITIONAL PRE-DESIGN
SUBSURFACE INVESTIGATION
SUMMARY REPORT AND
REMEDIAL PLAN**

AT

**FORMER IMPERIAL CLEANERS SITE
218 LAKEVILLE ROAD
LAKE SUCCESS, NEW YORK 11042
NYSDEC BCP SITE #C130225**

MARCH 2021

PREPARED FOR:

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Industry Leader in Environmental Engineering Consulting

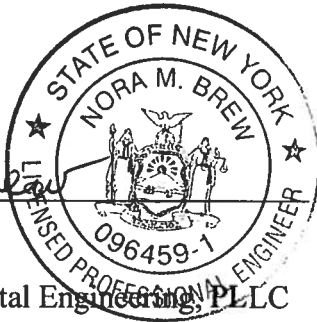
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Professional Engineer Certification

I certify that I am currently a professional engineer licensed to practice in New York State in accordance with New York State Education Law, Article 145, Section 7200 et seq. I have completed accredited university courses and degrees in engineering and have sufficient training and experience in remediation, groundwater hydrology, and related fields that enable me to make sound professional judgments with regards to engineering design.

I further certify that this submittal, *Additional Pre-Design Subsurface Investigation Summary Report and Remedial Plan*, dated March 23, 2021, was prepared under my direction.


Nora M. Brew, P.E.
Walden Environmental Engineering, PLLC



3/23/21
Date

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1 INTRODUCTION

Walden Environmental Engineering, PLLC (Walden) has prepared this report to summarize the results of the additional on-site soil and off-site groundwater investigation conducted at the Former Imperial Cleaners site located at 218 Lakeville Road, Lake Success, New York (the “Site”) in August/September and December 2020. The remedial actions to be completed at the Site are also presented. The Site is currently managed under the New York State Brownfield Cleanup Program (BCP) and is subject to New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Agreement #C130225-01-18. This agreement was fully executed by 218 Lakeville Acquisition LLC, the current Site owner (hereinafter, the “Volunteer”) and the NYSDEC on February 12, 2018. Previously, the Site was managed under the NYSDEC Voluntary Cleanup Program (VCP) as site #V-00244-1. The Volunteer became owner of the Site in July 2015.

This investigation was conducted in accordance with the NYSDEC-approved *Additional Pre-Design Subsurface Investigation Work Plan - Revised* (“Work Plan”, Walden, July 27, 2020) to support on-site source removal and the design and implementation of a soil vapor extraction (SVE) system. The NYSDEC-approved *Work Plan* was developed in accordance with the guidelines set forth in NYSDEC *DER-10: Technical Guidance for Site Investigation and Remediation* (May 3, 2010).

A brief Site description and the objectives of this investigation are presented below. Section 2 describes the investigation fieldwork conducted at the Site. Section 3 summarizes the on-site soil and off-site perched groundwater sampling results, and Section 4 presents conclusions and recommendations based on the findings of the investigation. Section 5 describes the remediation plan and Section 6 presents the project schedule. Section 7 addresses the Site Management Plan and institutional controls that will be implemented once the remedial actions are complete.

1.1 Site History and Previous Investigations/Remediation

The Site location is illustrated on **Figure 1**. The Site is a commercial strip with a single-story building with a basement occupying approximately 4,250 square feet, with four (4) current tenants (CCQ Construction Inc., W Brothers Realty, Tobacco Plaza, Ltd. and Real Eyes Optical) as shown on **Figure 2**. Residential properties are located directly west of the Site and commercial parcels adjoin the Site to the north, northwest and south.

The basement of the on-site building has concrete block walls and a poured concrete floor slab. Outside the building footprint, the property is completely asphalt-paved. Sanitary wastewater from the building is discharged to two (2) on-site septic systems (refer to **Figure 2**) as no public

sewers are available near the Site; however, the Site is served by public water. A perched water table underlies the Site at approximately 30 feet below grade, with a confining clay layer approximately 35 to 50 feet below grade; the true groundwater table is located approximately 150 feet below grade. Groundwater flow at the Site varies from west to west-northwest.

A release of tetrachloroethylene (PCE) at the Site was first noted in 1995. The PCE contamination was suspected to originate from floor drains within the tenant space occupied by a dry cleaner (Imperial Cleaners) at that time and from a sanitary leaching pool and drywell on the property that were associated with the former dry cleaner operations. The site investigation and remediation work described below was conducted by the previous owners of the Site, 218 Lakeville Associates LP, as required by NYSDEC under the VCP prior to the Volunteer's ownership and involvement with the Site.

A site investigation was conducted to verify source areas and determine the extent of contaminated soil and groundwater at the Site. Contaminated sediments were removed from the source areas (drywell, interior floor drains and leaching pool associated with the former Imperial Cleaners operations) in 1996 and 2000 to the extent possible without undermining the on-site structures. Post-excavation soil sampling results indicated that volatile organic compounds (VOCs) remained in the subsurface at concentrations above the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 Recommended Cleanup Objectives. However, no additional materials were removed because it was determined that further excavation would threaten the integrity of the structures. A SVE system was installed to remove VOC vapors remaining in the soil and to improve soil and groundwater quality. The SVE system included eight (8) extraction wells and began operating in 2001. A soil, soil gas, groundwater and indoor air monitoring program was implemented to track the reductions in VOC concentrations achieved by operation of the SVE system.

Site closure sampling (soil, soil vapor and indoor air perc badge sampling) was conducted in November 2007 – January 2008 in accordance with a NYSDEC-approved work plan. The closure sampling results indicated that the SVE system had successfully reduced soil contaminant concentrations to levels below the NYSDEC TAGM 4046 Recommended Cleanup Objectives. Permanent shutdown of the SVE system was recommended based on the 2007-2008 closure sampling results. 218 Lakeville Associates L.P., the previous Site owner, subsequently shut down the SVE system circa 2008 without approval from NYSDEC and the New York State Department of Health (NYSDOH). These activities occurred approximately seven (7) years before the current Owner/Volunteer purchased the Site or had any involvement with the Site.

Representatives from the NYSDEC, the Volunteer and Walden met on-site in September 2015 to evaluate Site conditions and discuss previous sampling investigations, potential redevelopment

of the Site and the work required to achieve VCP Site closure. Based on this meeting and subsequent discussions, a soil vapor intrusion (SVI) investigation ensued to evaluate potential indoor air quality impacts related to SVI and to support development of appropriate Site closure/management recommendations for NYSDEC and NYSDOH review and approval. The SVI sampling was conducted in February 2016 in accordance with the NYSDEC-approved *Soil Vapor Intrusion Investigation Work Plan* (Walden, December 2015) and included the collection of sub-slab soil vapor, indoor air and outdoor (ambient) air samples at the Site and several neighboring properties. The results of this sampling were documented in the May 2017 *Soil Vapor Intrusion Investigation Summary Report*, prepared by Walden and submitted to the NYSDEC. This report indicated that subsurface VOC concentrations at the Site and surrounding area had rebounded since the SVE system was shut down. Remedial action objectives were subsequently developed and presented in the *Remedial Work Plan* (“RWP”, Walden, February 2019) to guide the selection of an appropriate remedial alternative for the Site and to support future development of Site closure/management plans.

In accordance with the NYSDEC-approved 2019 RWP, a subsequent SVI investigation was performed in April 2019 to confirm the February 2016 SVI sampling results at the Site and the adjacent property to the south, 220 Lakeville Road, and to evaluate the potential for vapor migration and intrusion at additional off-site properties not included in the February 2016 investigation. The April 2019 investigation included the collection of sub-slab soil vapor, indoor air and outdoor air samples at the Site, 220 Lakeville Road and one (1) additional off-site residential property to the west (5 University Place). Sampling was performed in accordance with the procedures described in the NYSDEC- and NYSDOH-approved *Soil Vapor Intrusion Investigation Work Plan* (Walden, December 2015). The results were documented in the July 2019 *Soil Vapor Intrusion Investigation Summary Report*, prepared by Walden and submitted to the NYSDEC which indicated that subsurface vapors contain elevated concentrations of VOCs (mainly PCE and breakdown products trichloroethylene [TCE] and cis-1,2-dichloroethylene [cis-1,2-DCE]) attributable to historic releases at the Former Imperial Cleaners Site. In addition, the indoor air sample collected at 5 University Place contained an elevated concentration of methylene chloride, a VOC attributable to household products and unrelated to the Site.

A pre-design subsurface investigation performed at the Site in May 2019 included the advancement of fourteen (14) soil borings (GB-1 through GB-14), conversion of seven (7) borings into temporary monitoring wells (TMW-1 through TMW-7), and the collection of twenty-eight (28) soil and seven (7) perched groundwater samples. This investigation was performed to evaluate the nature and extent of residual VOC contamination, to characterize geological conditions at the Site to support the design and implementation of a SVE remediation system, and to identify residual VOC source material to be targeted for excavation. The results were documented in the October 2019 *Pre-Design Subsurface Investigation Summary Report*,

prepared by Walden and submitted to the NYSDEC and NYSDOH. Refer to **Figure 3** for a summary of the PCE and TCE concentrations detected at the on-site soil and groundwater sampling locations.

The reported PCE concentration in the sample collected from boring GB-6, located in the southwestern corner of the Site immediately downgradient of stormwater drywell DW-1 at the suspected invert of this drainage structure (14.5-15.5 feet below grade), exceeded the NYSDEC Soil Cleanup Objective (SCO) for Protection of Groundwater, suggesting that contaminant source material is present in and around this drywell structure. PCE was detected at concentrations exceeding the NYSDEC Class GA Ambient Water Quality Standard of 5 micrograms per liter (µg/L) in all temporary on-site monitoring wells with the exception of TMW-7.

1.2 September 2020 Soil and Groundwater Sampling Objectives

Remedial action alternatives for the Site were evaluated and presented in the February 2019 *RWP*. The selected remedial strategy for the Site entails the design and installation of an on-site SVE system to reduce the residual VOC mass and prevent off-site vapor migration by removing contaminated vapors in the subsurface, with excavation of residual source material as appropriate.

A July 2020 Pre-design Investigation *Work Plan*, approved by NYSDEC and NYSDOH on August 19, 2020, detailed the scope of an additional pre-design subsurface investigation which was performed in August/September and December 2020. The objectives of the additional pre-design investigation were as follows:

- To focus excavation of residual VOC source material by delineating the extent of VOC impacted soil in the suspected source areas in the vicinity of DW-1 and beneath the former Imperial Cleaners space;
- To support the design and implementation of the SVE system at the Site by identifying geological factors which may affect the radius of influence and screened intervals of SVE wells in the unsaturated zone; and
- To evaluate off-site perched groundwater quality.

Fieldwork included the advancement of on-site soil borings to characterize soils in suspected areas of residual contamination and the installation and sampling of temporary monitoring wells located along University Drive, downgradient (west to west-northwest) of the Site, to evaluate off-site perched groundwater quality. The results of the investigation are detailed herein and, in

conjunction with data from previous investigations, will be utilized to identify and constrain on-site source areas for excavation and to support SVE system design.

2 SUBSURFACE INVESTIGATION FIELDWORK

The additional pre-design soil and groundwater investigation began on August 31, 2020. Lakewood Environmental Services, Inc. (Lakewood) of Smithtown, NY was retained to perform drilling activities and temporary well installations while Walden performed field oversight and sampling activities. Refer to **Figure 2** for the sampling locations, which were chosen in accordance with the NYSDEC-approved *Work Plan*. Based on historic Site use and the May 2019 pre-design investigation sampling results (see **Figure 3**), the on-site soil sampling locations were biased towards the on-site building space and drywell DW-1 in the rear parking lot associated with the former dry-cleaning operations. Groundwater samples were collected from temporary monitoring wells installed downgradient of the Site at locations directed by NYSDEC/NYSDOH to evaluate off-site perched groundwater conditions.

2.1 Soil Investigation

Based on the presence of an elevated PCE concentration in soil immediately downgradient of drywell DW-1 in the southwestern corner of the Site (as detected in boring GB-6 during the May 2019 investigation), removal of this structure and remedial excavation of impacted soils in this area was recommended. In order focus the scope of source removal, additional soil borings (GB-15A through GB-15D; GB-16A and GB-16B) were advanced in the vicinity of DW-1.

Soil vapor intrusion (SVI) investigations previously performed at the Site detected the presence of elevated concentrations of chlorinated VOC vapors beneath the building slab. During the May 2019 subsurface investigation, no VOCs were detected above laboratory reporting limits in soil samples collected from boring GB-7, situated immediately west of the former Imperial Cleaners tenant space. Furthermore, it is possible that the soil impacts detected in the DW-1 area in the southwestern portion of the Site may not represent the source of the elevated sub-slab VOC vapor concentrations based on their nature and distance from the building. Therefore, four (4) borings (GB-17 through GB-20) were cored through the concrete slab floor in the basement of the former Imperial Cleaners space where historical discharges of dry-cleaning solvents have been suspected to evaluate the potential presence of additional source material beneath the building. The on-site soil sampling locations are depicted on **Figure 2**. The fieldwork and sampling activities are described in further detail below.

2.1.1 Soil Borings in Vicinity of Drywell DW-1

On August 31, 2020, six (6) soil borings (GB-15A through GB-15D; GB-16A and GB-16B) were advanced utilizing a direct-push drill rig (Geoprobe® 6610DT) in the vicinity of drywell DW-1, from the ground surface to a depth of approximately 28-30 feet bg (just above the perched

groundwater interface) to better delineate the lateral and vertical extent of soil impacts in this area.

Continuous soil samples were collected via five (5) foot Macrocores from the surface to the terminus of each boring (28-30 feet bg) at locations GB-15A through GB-15D and GB-16A and GB-16B. The soil cores were inspected and any visual or olfactory evidence of contamination was noted. The soils were logged and field screened utilizing a photoionization detector (PID) which was calibrated according to manufacturers' instructions prior to the commencement of drilling activities.

Sampling proceeded in the direction of elevated PID readings to delineate the extent of impacted soils, and continued laterally and vertically until visual observations and field screening results indicated that clean soil was encountered. These data will be utilized to supplement the May 2019 data to constrain the limits of remedial excavation in this portion of the Site. Delineation immediately downgradient (west-northwest) of DW-1 was not feasible due to the proximity of the western Site boundary; therefore, delineation efforts were focused primarily on the eastern and northeastern sides of DW-1. The GB-15 borings were located north-northeast of DW-1 and the GB-16 borings were located east-northeast of DW-1 as shown on **Figure 2**. Boring logs are provided in **Appendix A** and photographs collected during the fieldwork are provided in **Appendix B**.

The soil lithology generally consisted of medium brown, fine to medium sand with trace amounts of silt and gravel. Solvent odors and elevated PID measurements were detected at varying depths as noted on the boring logs in **Appendix A**; the maximum PID reading detected from a depth greater than 10 ft bg in each boring is shown in the table below. The maximum PID reading amongst all of the borings was detected in GB-15A at a depth of approximately 18 feet bg; solvent odors were also noted in soils from GB-15A from 18 ft bg to the bottom of the borehole.

One (1) soil sample from each boring was retained for laboratory analysis from a depth greater than 10 ft bg based on field screening results (PID readings, visual/olfactory observations) and other factors including proximity to suspected source areas, distinct soil types, and/or depth with respect to the perched groundwater table. The depths of the samples collected for laboratory analysis are noted in the table below.

Soil Boring	Max. PID Reading (ppm) below 10 ft bg	Depth of Max. PID Reading (ft bg)	Depth of Sample Submitted for Lab Analysis (ft bg)
GB-15A	2012	18	18-20
GB-15B	148.3	15	13-15
GB-15C	105.8	11	15-17
GB-15D	43.0	13	12-14
GB-16A	13.1	23	22-24
GB-16B	5.7	13	12-14

Quality assurance/quality control (QA/QC) samples were also collected in accordance with the Quality Assurance Project Plan (QAPP) for the Site, provided as Appendix B of the July 2020 *Work Plan*. All soil samples were containerized in clean, laboratory-provided glassware, labeled, placed in ice-filled coolers and transported via courier under standard Chain-of-Custody protocols to York Analytical Laboratories, Inc. (York) of Richmond Hill, NY, a NYSDOH Environmental Laboratory Approval Program (ELAP) Contract Laboratory Protocol (CLP) laboratory, for analysis of VOCs via U.S. Environmental Protection Agency (USEPA) Method 5035.

2.1.2 Soil Sampling Beneath Building Slab in Former Imperial Cleaners Basement

Floor drain FD-2 in the basement beneath the former Imperial Cleaners space was previously identified as a source of on-site PCE contamination. In 1996, FD-2 was converted into a SVE remediation well with a screened interval of 4-10 feet below grade. On September 1 and 3, 2020, four (4) sub-slab soil borings (GB-17 through GB-20) were advanced using a core drill in the vicinity of floor drain FD-2 to evaluate the potential presence of residual source material in this area. Each boring was located approximately five (5) feet from FD-2 to characterize the soils beneath the slab. See **Figure 2** for the boring locations. While the *Work Plan* called for these sub-slab soil borings to reach a depth of ten (10) feet below the bottom of the slab (to remain consistent with the terminus of the FD-2 SVE well screen), drilling proved difficult due to the presence of tightly compacted material with pebbles/cobbles. Refusal was encountered at depths between 4-6 ft bg at each location.

The soil cores were inspected and no visual or olfactory evidence of contamination was noted. The soils were logged and field screened utilizing a calibrated PID. The maximum PID reading detected in each boring is shown in the table below. One (1) soil sample from each boring was retained for laboratory analysis based on the PID readings. The depths of the samples collected for laboratory analysis are noted in the table below.

Soil Boring	Max. PID Reading (ppm)	Depth of Max. PID Reading (ft bg)	Depth of Sample Submitted for Lab Analysis (ft bg)
GB-17	2.0	5	4-5
GB-18	1.1	3	2-4
GB-19	0.5	2.5	2-4
GB-20	0.5	5	4-6

All soil samples were collected in laboratory-supplied glassware and transported to York Labs via courier under chain-of-custody procedures for analysis of VOCs via USEPA Method 5035.

2.2 Groundwater Investigation

On November 12 and 16, 2020, four (4) off-site temporary wells (PW-1 through PW-4) were installed along University Place as shown on **Figure 2**. Photographs taken during the work are included in **Appendix B**. The asphalt pavement was sawcut and a direct push (Geoprobe 6610 DT) drill rig was used to bore to approximately 20 ft below grade. Split spoons were continuously utilized at each location to characterize the subsurface materials at two (2)-foot intervals in order to determine when the top of the confining clay layer underlying the Site vicinity was reached. The bottom of each temporary well was set approximately two (2) feet above the top of the clay. The temporary wells were constructed of one (1)-inch diameter polyvinylchloride (PVC) with 20-slot PVC screen extending from the bottom of the well to approximately two (2) feet above the observed perched water table and solid one (1)-inch diameter PVC riser pipe to grade. Each temporary well was finished with a J-plug within a five (5)-inch diameter road box with a bolt-down manhole cover. The well construction details are included on the logs provided as **Appendix A**. The new temporary wells remained undisturbed and were allowed to reach equilibrium with the formation for approximately two (2) weeks before groundwater samples were collected.

On December 2, 2020, Walden collected groundwater samples from the new temporary wells. At least three (3) well volumes were purged from each well using a check valve and polyethylene tubing. Two (2) perched groundwater samples were then collected at each location using a disposable microbailer: one (1) sample from the top of the water column (PW-1U, PW-2U, PW-3U and PW-4U, collected from approximately 1 to 2 feet below the top of the perched water table) and one (1) sample from the bottom of the water column (PW-1L, PW-2L, PW-3L and PW-4L).

The perched groundwater samples were placed into single-use sampling glassware provided by the laboratory, packed in ice-filled coolers, and transported to York Labs via courier under

standard Chain-of-Custody protocols. All groundwater samples were analyzed for VOCs via USEPA Method 8260.

3 EVALUATION OF SOIL AND GROUNDWATER INVESTIGATION RESULTS

3.1 Summary of Soil Sampling Results

The laboratory analytical results for the on-site soil samples collected in August/September 2020 are summarized in **Table 1**. The complete laboratory analytical reports are provided in **Appendix C**. PCE and TCE concentrations detected at each boring location are included on **Figure 2**. The results are discussed below.

3.1.1 Soil Samples in Vicinity of Drywell DW-1

The laboratory analytical results for the soil samples collected from soil borings GB-15A through GB-15D and GB-16A and GB-16B were compared to 6 NYCRR/NYSDEC Part 375 Soil Cleanup Objectives (SCOs) for Commercial Site Use and Protection of Groundwater; the SCOs are listed in **Table 1**. Evaluation of the VOC results reported by the laboratory indicated the following:

- No VOCs were detected at concentrations above NYSDEC SCOs in any of the soil samples collected in the vicinity of DW-1.
- Low concentrations of PCE, well below applicable NYSDEC SCOs, were detected in the soil samples collected from borings GB-15A, GB-15B, GB-16A and GB-16B.
- Low concentrations of acetone were also detected in several soil samples. Acetone is a common laboratory solvent and all the reported concentrations were well below applicable NYSDEC SCOs. Therefore, these detections are not considered to present a concern.

Although field observations and PID screening results indicated evidence of potential soil contamination, particularly in boring GB-15A, the VOC concentrations reported by the laboratory do not indicate any exceedances of SCOs in the soil samples collected in the vicinity of DW-1.

3.1.2 Soil Samples Beneath Building Slab in Former Imperial Cleaners Basement

The laboratory analytical data for the sub-slab soil samples collected from GB-17 through GB-20 beneath the former dry-cleaners space were also compared to the 6 NYCRR/NYSDEC Part 375 SCOs for Commercial Site Use and Protection of Groundwater, as listed in **Table 1**. The evaluation of the VOC results reported by the laboratory indicated the following:

- PCE was detected in the samples collected from borings GB-17 and GB-18 at concentrations of 43,000 micrograms per kilogram (µg/kg) and 22,000 µg/kg, respectively. These concentrations exceed the NYSDEC Protection of Groundwater SCO (1,300 µg/kg PCE), indicating that VOC-impacted soils remain beneath the on-site building.
- Low concentrations of TCE and cis-1,2-DCE were also detected in GB-17 and GB-18 at concentrations well below applicable SCOs.
- Low concentrations of acetone were also detected in several soil samples. Acetone is a common laboratory solvent and all the reported concentrations were well below applicable NYSDEC SCOs. Therefore, these detections are not considered to present a concern.

3.2 Summary of Groundwater Sampling Results

The laboratory analytical data for the perched groundwater samples collected from the four (4) off-site temporary monitoring wells (PW-1 through PW-4) are summarized in **Table 2**. The complete laboratory analytical report is provided in **Appendix C**. The analytical results were compared to the NYSDEC Class GA Ambient Water Quality Standards as listed in **Table 2**. Evaluation of the groundwater sample analytical results indicated the following:

- No VOCs were detected at concentrations above the NYSDEC Class GA Ambient Water Quality Standards in the off-site perched groundwater samples.
- Low concentrations of acetone were detected in several groundwater samples. Acetone is a common laboratory solvent; therefore, these detections are not considered to present a concern.

3.3 Data Usability Summary Report (DUSR)

A Data Usability Summary Report (DUSR) completed in accordance with NYSDEC DER-10 will be submitted under separate cover. The DUSR will review the on-site soil and off-site groundwater data from the additional pre-design subsurface investigation completed in August/September and December 2020.

4 SUMMARY OF RESULTS AND RECOMMENDATIONS

4.1 Summary of Results

The additional pre-design subsurface investigations were performed at the Site in August/September and December 2020 to further evaluate on-site soil and off-site groundwater conditions as a follow up to the May 2019 investigation findings. The objectives of the additional pre-design investigations were to identify and constrain on-site soils (residual VOC source material) for potential excavation and to support the design of an on-site SVE system.

Six (6) soil borings (GB-15A through GB-15D; GB-16A and GB-16B) were installed in the vicinity of drywell DW-1 in the rear parking lot near the former Imperial Cleaners tenant space, and four (4) soil borings (GB-17 through GB-20) were advanced through the concrete slab floor in the basement of the former dry-cleaners space. Soil samples were selected for laboratory analysis of VOCs based on field observations, PID screening results, and other factors including proximity to suspected source areas and depth.

- Field observations and elevated PID readings indicated evidence of potential soil contamination in the six (6) soil borings advanced in the vicinity of DW-1, particularly in GB-15A; however, no VOCs were detected at concentrations above NYSDEC SCOs in any of the soil samples collected from these borings.
- PCE was detected in soil samples collected from beneath the basement slab in borings GB-17 and GB-18 at concentrations exceeding the applicable NYSDEC Protection of Groundwater SCO, indicating that VOC-impacted soils remain beneath this portion of the Site building.

Four (4) temporary monitoring wells (PW-1 through PW-4) were installed downgradient of the site on University Drive to evaluate off-site perched groundwater quality. Groundwater samples were collected from the upper and lower portions of the water column in each well and analyzed for VOCs.

- None of the groundwater samples contained VOCs at concentrations above the NYSDEC Class GA Ambient Water Quality Standards, indicating that there are no impacts to the off-site perched groundwater quality.

4.2 Recommendations

Walden recommends the following actions based on the pre-design soil and groundwater investigation results:

- Removal of drywell structure DW-1 in the southwestern corner of the Site and excavation to remove impacted soils remaining in this area. The limits of remedial excavation will be determined based on field observations and screening during the drainage upgrades planned by the Owner.
- Removal of a limited portion of the slab beneath the former Imperial Cleaners space (in the area of FD-2, GB-17 and GB-18) and excavation of underlying impacted soils where PCE concentrations exceeded applicable SCOs, based on the September 2020 sampling results.
- Design, testing and installation of an on-site remedial system to prevent soil vapor intrusion into the on-site building, achieve contaminant source removal, contain VOCs on-site and prevent off-site VOC vapor migration
- Air monitoring for VOCs and dust in accordance with a Community Air Monitoring Program (CAMP) approved by NYSDEC/NYSDOH will be implemented during all ground intrusive work and activities involving soil disturbance at the Site.

5 REMEDIATION PLAN

5.1 Excavation of Impacted Soils in the Vicinity of DW-1

The Owner will proceed with planned improvements to the rear parking lot, including installation of new drainage structures and pavement. The existing stormwater drywells (DW-1 and DW-2) will be taken out of use as new drainage structures are installed in the parking lot. During the excavation work associated with removing DW-1, Walden will perform oversight to identify and remove VOC-impacted soils remaining in this area. Excavation of impacted soils is expected to focus on the area surrounding DW-1 and extending towards GB-6 and GB-15A. This area will be over-excavated to remove impacted soils based on field observations and screening during the drainage upgrades planned by the Owner. The limits of remedial excavation in this area will be determined in the field and verified by endpoint sampling; two (2) bottom samples and four (4) sidewall samples will be collected from the excavation and analyzed for VOCs by USEPA Method 5035. The endpoint sampling results will be compared to the 6 NYCRR Part 375-6.8(b) NYSDEC Commercial Use and Protection of Groundwater SCOs to confirm that no VOC-contaminated soils remain in place.

Impacted soils identified based on field observations and screening will be stockpiled separately from clean fill material excavated during the work. The impacted material will be placed on plastic sheeting and covered with anchored tarps. The stockpiles will be surrounded with hay bales, silt fencing or other erosion and sedimentation control measures. The stockpiled soils will be sampled and characterized; the waste classification analytical parameters will be established by the disposal facility. The soil sampling results will be compared to the NYCRR Part 375-6.8(b) NYSDEC Restricted Use SCOs to characterize the excavated soils for off-site disposal.

The excavations will be protected according to federal, state and local health and safety regulations to ensure excavation integrity and worker safety. In addition, the work will comply with all applicable requirements of OSHA Section P – Excavation, Trenching, Shoring (29 CFR Part 1926.650-1926.652).

The work will be performed in accordance with the following NYSDEC/NYSDOH-approved plans from the February 2019 RWP:

- Health and Safety Plan (HASP)
- Quality Assurance Project Plan (QAPP)
- Community Air Monitoring Plan (CAMP)

Walden will prepare a Soil Remediation Summary Report which details the excavation work, soil removal, sampling activities and analytical results to document the remedial work completed in the vicinity of DW-1.

5.2 Excavation of Impacted Soils Beneath the Former Imperial Cleaners Space

A limited portion (approximately 10 ft by 10ft) of the slab beneath the former Imperial Cleaners space (in the area of FD-2, GB-17 and GB-18) will be sawcut and removed in order to excavate underlying impacted soils where PCE concentrations exceeded the applicable SCO based on the September 2020 sampling results. A structural evaluation will be performed to ensure that removing a portion of the slab will not impact the structural integrity of the building. Impacted soils will be removed to the extent feasible given access constraints in the basement and subsurface conditions.

Soils removed from beneath the slab will be stockpiled outdoors in the parking area on plastic sheeting and covered with anchored tarps. The stockpiles will be surrounded with hay bales, silt fencing or other erosion and sedimentation control measures. The stockpiled soils will be sampled and characterized; the waste classification analytical parameters will be established by the disposal facility. The soil sampling results will be compared to the 6 NYCRR Part 375-6.8(b) NYSDEC Restricted Use SCOs to characterize the excavated soils for off-site disposal.

The excavation will be backfilled with clean sand and/or gravel and compacted before reinforced concrete is poured to restore the slab.

The work will be performed in accordance with the NYSDEC/NYSDOH-approved HASP, QAPP and CAMP as well as all applicable requirements of OSHA Section P – Excavation, Trenching, Shoring (29 CFR Part 1926.650-1926.652). Walden will prepare a Soil Remediation Summary Report which details the sub-slab soil removal, sampling activities and analytical results to document the remedial work completed.

5.3 On-Site Remedial System

A soil vapor mitigation remedial system will be installed on-site to effectively prevent soil vapor intrusion into the on-site building and to achieve contaminant source removal, contain VOCs on-site and prevent off-site VOC vapor migration. The remedial system will employ a sub-slab depressurization (SSD) system to create a vacuum beneath the on-site building to prevent contaminated vapors from entering the building and a soil vapor extraction (SVE) system to be installed outside the building footprint to effectively contain VOCs on-site and prevent off-site VOC vapor migration while also actively removing VOCs from the subsurface. The SVE system

will promote VOCs in the subsurface to partition to the vapor phase for capture by the SVE wells, reducing the residual VOC mass.

The SSD system will include fans and piping to draw vapors from beneath the building slab to create an adequate vacuum to control the sub-slab VOC vapors and prevent vapors from entering the building to avoid indoor air quality impacts. Subsurface pressures will be monitored to ensure that the entire slab is depressurized.

The SVE system will induce airflow into the unsaturated zone by creating a pressure gradient by withdrawing air from specifically placed wells, or vapor extraction points. The SVE gas flow enhances vaporization of VOCs dissolved in unsaturated pore water, and desorption of VOCs from the surface of soil particles. SVE system equipment includes extraction wells, piping, treatment units, vacuum blowers, moisture separator, vapor recovery system (vapor phase granular activated carbon), and electrical controls. Vapor containing contaminants is withdrawn from the unsaturated zone and passed through a vapor recovery system before being discharged to the atmosphere. The vapor recovery system reduces the moisture of the air stream and collects VOCs by passing the air stream through a granular activated carbon (GAC) medium. The spent GAC will be disposed of off-site by a licensed private firm in compliance with all rules and regulations.

The new remedial system will be designed to capture on-site VOC vapors and prevent off-site VOC vapor migration. SSD system monitoring will ensure that the on-site building slab is effectively depressurized. Full-scale design and system monitoring during remedial system operation will ensure that the radii of influence of the SVE wells overlap so that vapors are managed on-site to prevent future off-site impacts.

5.3.1 Remedial System Testing

Testing will be conducted to determine the effectiveness and the efficiency of the proposed SSD/SVE system, its optimal extraction rate, and the radius of influence (ROI) to support design. A utility mark-out will be performed to clear the test locations before drilling. It is assumed that once an ROI is recorded, it would be typical of subsurface conditions at the Site. All of the test wells and monitoring points will be incorporated into the full-scale system.

SSD System Testing

A vacuum extraction well point will be installed in the basement of the on-site building to test SSD performance. The SSD well point will be constructed of 2-inch slotted PVC pipe connected to a solid PVC riser extending approximately one (1) foot below the bottom of the existing slab. The well point will be set in coarse sand and sealed with bentonite and cement. The bottom of

the screened interval will be capped with solid PVC. Four (4) vacuum pressure monitoring points will also be installed, at distances of 10 ft, 20 ft, 30 ft and 40 ft from the SSD well point. The microwell monitoring points will consist of six-inch long stainless-steel mesh screens set in coarse sand and connected to ¼-inch inert polyethylene tubing.

A regenerative blower will be connected to the SSD extraction well point and set to varying vacuum settings and flow rates. The pressure readings at the microwell monitoring points will be recorded using a micro-manometer. The pressures recorded under the various vacuum settings will be plotted to determine the SSD well radius of influence.

SVE System Testing

A new SVE well will be installed in the rear parking area near the on-site building. The SVE well point will be constructed of 2-inch slotted PVC pipe connected to a solid PVC riser extending approximately ten (10) feet below the bottom of the existing surface (pavement). The SVE well will be screened from approximately 5-10 feet below grade and the bottom of the screened interval will be capped with solid PVC. The SVE well point will be set in coarse sand and sealed with bentonite and cement. In addition, four piezometers (one-inch diameter PVC) screened in coarse sand at depths consistent with the SVE well depth will be installed at approximately 10 feet, 20 feet, 40 feet and 80 feet radial distance away from the SVE well. The locations of the SVE well point and monitoring points will be adjusted as needed based on field conditions.

During the SVE test, Walden will record changes in soil vapor pressure (indication of vacuum effect) in the four (4) piezometers utilizing a series of vacuum gauges. Walden will utilize a vacuum extraction blower with fitted fresh air bypass to induce vacuum flow via the SVE well. Atmospheric conditions during the test will be recorded along with any observations that may impact interpretation of the test results. Background pressure readings will be collected prior to the testing.

The SVE system shall be designed to create a barrier to capture on-site VOC vapors and prevent off-site vapor migrations. A range of air extraction flow rates will be evaluated during the SVE test as determined by converting vacuum measurements recorded on a pressure gauge to scfm (flow rate) utilizing the specific pilot blower “pump curve”. The test will run until the subsurface vacuums recorded in all piezometers reach steady state conditions. The SVE ROI will be estimated by plotting steady state vacuum at each piezometer versus its radial distance from the SVE well.

5.3.2 Remedial System Full-Scale Design

During full-scale design, the SSD and SVE well parameters will be determined based on engineering design calculations, and the pre-design investigation and testing results. Based on the radius of influence observed during the SSD testing, the full-scale system will be designed to depressurize the entire on-site building slab. Similarly, the SVE test extraction well's radius of influence and VOC contaminant levels measured during the pre-design investigation will be considered when determining the SVE extraction well locations, required number of SVE wells, appropriate screen intervals, slot size, and pumping rates. The SVE extraction wells will be located with overlapping radii of influence to create a barrier extending beyond the property boundaries to prevent off-site migration of VOC vapors.

The test results and full-scale system design details will be submitted to NYSDEC and NYSDOH for review and approval.

The SSD and SVE well construction details (i.e., location, number, screen zones and vacuum flow rates) will be established based on an evaluation of test well performance and the Site geology/soil type/VOC concentration data gathered during the pre-design investigation. Piezometers will be installed on-site at appropriate locations determined during design to monitor subsurface pressures during remedial system operation.

The SSD system will utilize fans capable of producing the vacuum required to effectively depressurize the slab. Each SVE well will be connected to PVC piping to be installed by trenching to a treatment system enclosure to be located based on full-scale design. An extraction blower will be sized based on the optimum SVE flow rate determined from the test results. A vacuum blower, moisture separator, flow control gauging and valves, and granular activated carbon cylinders (sized based on flow and the VOC vapor concentrations recorded during the pilot study) will be housed within the treatment enclosure. Air discharge concentrations will be adjusted to the allowable VOC discharge concentrations as defined in NYSDEC's Toxic Ambient Air Contaminants (DAR-1). It is anticipated that the new remedial system can tie into the existing PSEG electric service drop which provided power to the former SVE system.

5.3.3 Remedial System Installation and Operation

Walden will develop the engineering design plans and technical specifications for the full-scale remediation system. Bids will be obtained from qualified construction contractors for the system installation. Based on the bids received and a review of the contractor experience and references, a contractor will be selected to install the remediation system. Walden will perform contractor oversight to ensure that the SSD and SVE system components are installed in

accordance with the design plans and specifications. The system will be started up once construction is completed. An operations, maintenance and monitoring program will be developed by Walden and implemented upon the SSD/SVE system start-up to ensure that the remedial system performs effectively towards meeting the remedial action objectives. Post-installation sampling requirements will include both physical (pressure and radius of influence) and chemical (indoor air) sampling.

Walden will conduct regular remedial system monitoring (weekly or bi-weekly for the first 3 months after start-up; monthly thereafter) to verify effective operations and reductions in subsurface VOC concentrations.

6 SCHEDULE

Upon NYSDEC/NYSDOH approval of this report, Walden will proceed with scheduling the soil removal activities detailed in Sections 5.1 and 5.2. NYSDEC will be provided at least ten days' written notice prior to the start of any remedial activities as described herein.

It is anticipated that full-scale remedial system installation will begin upon NYSDEC approval of the engineering plans and specifications, and subsequent contractor bidding. The 218 Lakeville Road remedial system will operate until the remedial action objectives are achieved, or monitoring data indicates that the system has reduced concentrations to the maximum extent possible, but in no case will it be discontinued until NYSDEC and NYSDOH approval is granted.

The following table outlines the tentative work phasing and time of completion:

TASK	APPROXIMATE COMPLETION TIME
March 2021 Plan Approval by NYSDEC	To be Determined
Excavation of On-site Soils with Residual VOC Contamination and Associated Sampling, Data Evaluation and Reporting	Estimated 8 Weeks (Concurrent with Remedial Testing)
SSD/SVE Testing, Data Evaluation and Reporting	Estimated 6 Weeks (Concurrent with On-site Soil Excavation)
Full-Scale Remedial System Design, Plans and Specifications	Estimated 6 Weeks
Remedial System Construction	Estimated 6 Weeks
Issuance of Engineering Certificate/Development of O&M Plan/SVE System Startup	Estimated 6 Weeks

The above schedule depends on NYSDEC/NYSDOH review periods and does not take into account delays that may be encountered during the work.

7 SITE MANAGEMENT PLAN AND ENVIRONMENTAL EASEMENT

Upon completion of the remedial activities described herein, a Final Engineering Report will be prepared documenting the remedial actions performed at the Site per work plans approved by NYSDEC and NYSDOH. In addition, a Site Management Plan will be developed describing how any contamination remaining at the Site will be managed and establishing any engineering controls to be implemented consistent with the proposed Site use. If institutional controls are required to restrict or prohibit certain uses or future development of the Site (based on the Site conditions), an environmental easement will be prepared and executed in accordance with the procedures established by NYSDEC.

Reports documenting the completion of all remedial work will be submitted to NYSDEC for approval as required to receive a Certificate of Completion (COC) indicating that the remedial action objectives for the BCP Site have been achieved.

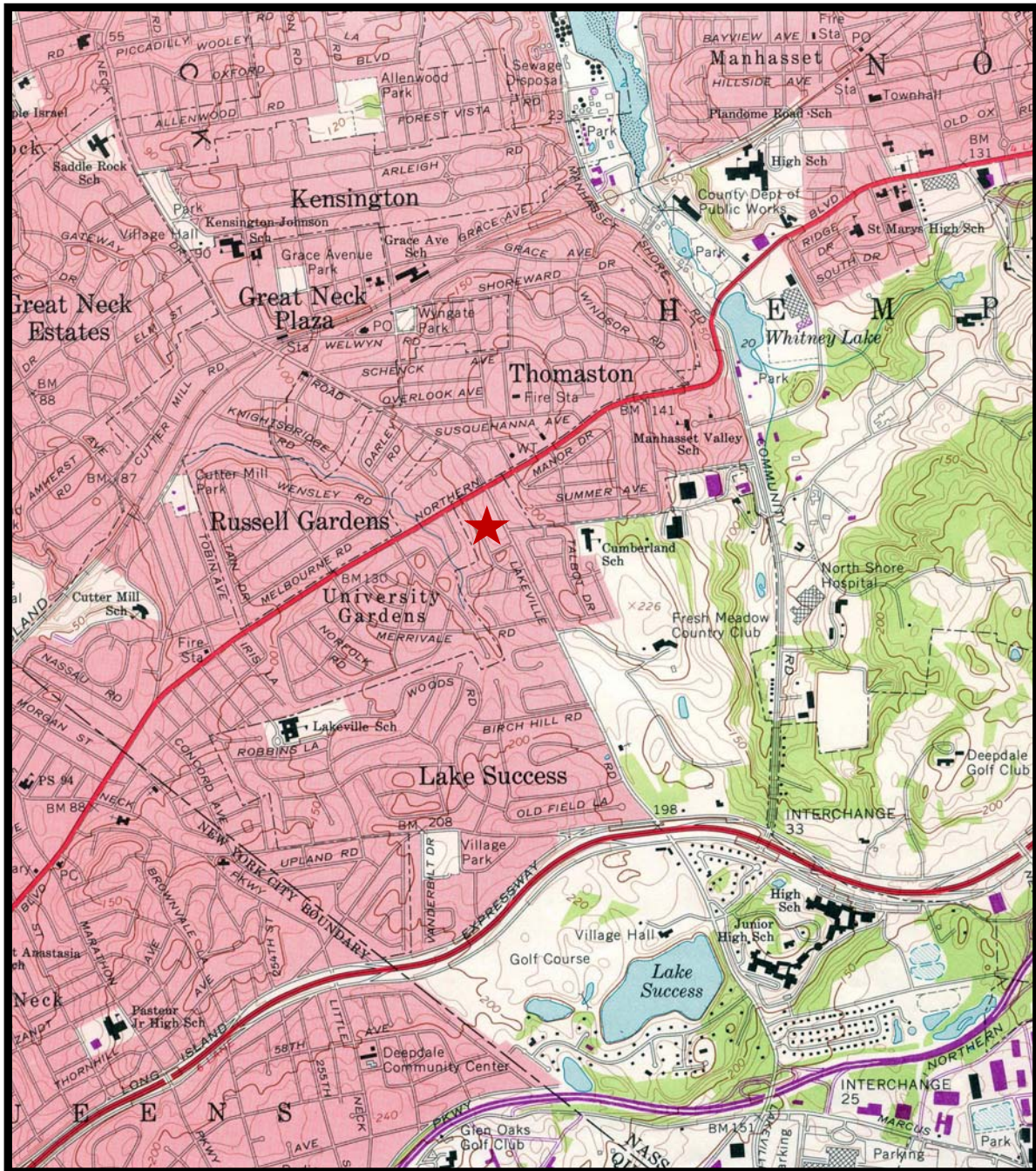
Figure 1

Site Location Map

Former Imperial Cleaners Site
BCP Site #C130225
218 Lakeville Road
Lake Success, New York

FIGURE 1

SITE LOCATION MAP



(USGS QUAD Sea Cliff, New York)

(Scale 1:24000)

Figure 2

Additional Pre-Design Investigation (2020)

Sampling Locations & Results Summary

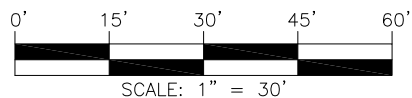
 PROPERTY LINE OF BROWNFIELD SITE
 PROPERTY LINE
 DW #1 STORMWATER DRYWELL
 LP SANITARY LEACHING POOL
 FD-1 FLOOR DRAIN
 APPROXIMATE PIPING CONNECTION (SANITARY
 SYSTEM/STORMWATER/ROOF DRAINAGE)

GB-#
X - SOIL BORING (2020)

TMW-1
 - OFF-SITE GROUND WATER (PERCHED WATER)
SAMPLING LOCATION (2020)

 - SOIL BORING/TEMPORARY MONITORING WELL
GB-1/TMW-1 (2019)

1. SITE BASE MAP WAS DERIVED FROM A PROPERTY SURVEY PREPARED BY WELSH ENGINEERING & LAND SURVEYING, P.C., 343 MANVILLE ROAD, PLEASANTVILLE, NY 10570, REVISED ON 7/14/00.
2. THE WELSH ENINGEERING NORTH AREA WAS CORRECTED BASED ON 1999 NASSAU COUNTY GIS BASEMAP.
3. PCE AND TCE CONCENTRATIONS REPORTED BY THE LABORATORY FOR SOIL SAMPLES COLLECTED FROM ON-SITE BORING BORINGS ARE LISTED IN MICROGRAMS PER KILOGRAM (UG/KG). CONCENTRATIONS THAT EXCEED NYSDEC SCOS FOR PROTECTION OF GROUNDWATER ARE INDICATED IN **BOLD**.
4. PCE AND TCE CONCENTRATIONS REPORTED BY THE LABORATORY FOR PERCHED GROUNDWATER SAMPLES COLLECTED FROM THE OFF-SITE TEMPORARY MONITORING WELLS ARE LISTED IN MICROGRAMS PER LITER (UG/L). PERCHED WATER SAMPLES WERE COLLECTED FROM THE TOP OF THE WATER COLUMN ("U" SUFFIX) AND THE BOTTOM OF THE WATER COLUMN ("L" SUFFIX) AT EACH LOCATION.



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PW-4	GW
PCE	
PW-4U	<0.20
PW-4L	<0.20
TCE	
PW-4U	<0.20
PW-4L	<0.20

PW-3	GW
PCE	
PW-3U	1.9
PW-3L	2.3
TCE	
PW-3U	<0.20
PW-3L	0.3

PW-2	GW
PCE	
PW-2U	<0.20
PW-2L	2.6
TCE	
PW-2U	<0.20
PW-2L	0.37

PW-1	GW
PCE	
PW-1U	1.3
PW-1L	1.38
TCE	
PW-1U	0.36
PW-1L	0.69

(GB-15C)	SOIL
PCE	
(15 - 17")	< 1.7
TCE	
(15 - 17")	< 1.7

(GB-15B)	SOIL
PCE	
(13 - 15')	1.6
TCE	
(13 - 15')	< 1.6

(GB-15A)	SOIL
PCE	
(18 - 20')	18
TCE	
(18 - 20')	< 1.5

(GB-15D)	SOIL
PCE	
(12 - 14')	< 1.7
TCE	
(12 - 14')	< 1.7

(GB-16A)	SOIL
PCE	
(22 - 24')	6.6
TCE	
(22 - 24')	< 1.8

(GB-16B)	SOIL
PCE	
(12 - 14')	3.4
TCE	
(12 - 14')	< 1.3

(GB-20)	SOIL
PCE	
(4 - 6')	15
TCE	
(4 - 6')	< 1.2

(GB-19)	SOIL
PCE	
(2 - 4')	46
TCE	
(2 - 4')	< 1.4

(GB-17)	SOIL
PCE	
(4 - 5')	43000
TCE	
(4 - 5')	3.8

(GB-18)	SOIL
PCE	
(2 - 4')	22000
TCE	
(2 - 4')	2.0

Figure 3

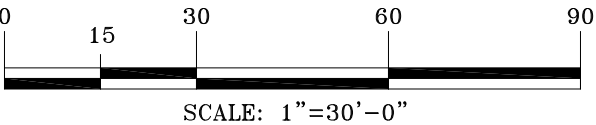
**May 2019 Pre-Design Investigation Sampling
Locations & Results Summary**

LEGEND

- — — — — PROPERTY LINE OF BROWNFIELD SITE
— — — — — PROPERTY LINE
- DW #1  STORMWATER DRYWELL
- LP  SANITARY LEACHING POOL
- FD-1  FLOOR DRAIN
- — — — — APPROXIMATE PIPING CONNECTION (SANITARY SYSTEM/STORMWATER/ROOF DRAINAGE)

2019 SOIL/ GROUNDWATER SAMPLE LOCATIONS (APPROXIMATE)

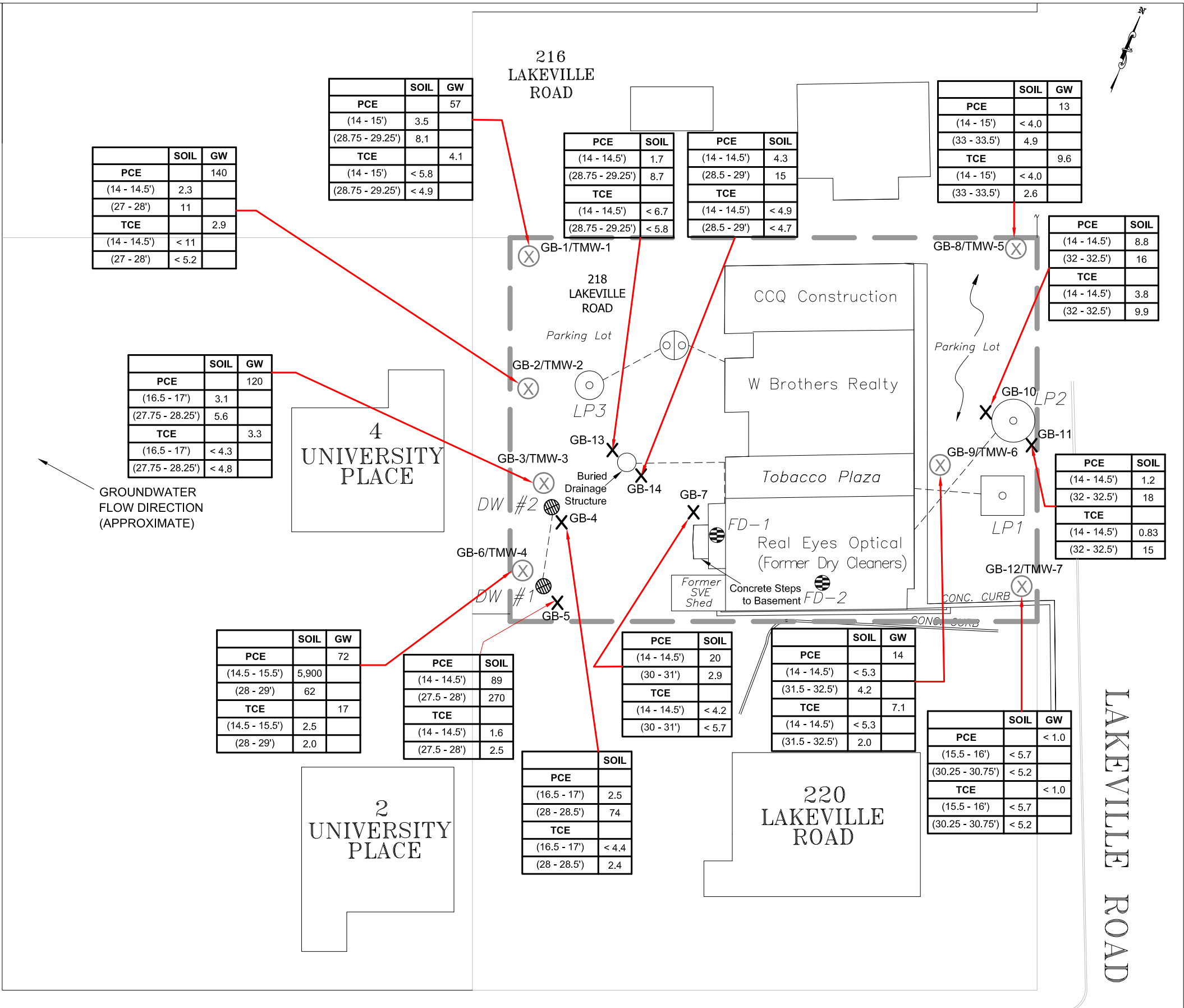
- GB-5  - SOIL BORING ONLY
-  - SOIL BORING/TEMPORARY MONITORING WELL GB-1/TMW-1



NOTES

1. Site base map was derived from a property survey prepared by Welsh Engineering & Land Surveying, P.C., 343 Manville Road, Pleasantville, NY 10570, revised on 7/14/00.
2. The Welsh Eningeering north area was corrected based on 1999 Nassau County GIS basemap.
3. Piezometers were installed at each of the 7 groundwater sampling locations (GB-1, GB-2, GB-3, GB-6, GB-8, GB-9 and GB-12) to allow for groundwater collection and water level measurements.
4. Groundwater samples collected from each of the 7 piezometers were analyzed for VOCs by EPA Method 8260.
5. Groundwater samples collected from GB-1, GB-6, GB-8 and GB-12 were also analyzed for emerging contaminants (PFAS and 1,4 - dioxane).

UNIVERSITY PLACE



UNIVERSITY ROAD

LAKEVILLE ROAD

Table 1
Summary of Soil Analysis
Volatile Organic Compounds (VOCs)

**Former Imperial Cleaners Site
218 Lakeville Road, Lake Success, New York**

**Table 1
Summary of On-Site Soil Analysis - Volatile Organic Compounds (VOCs)
August - September 2020**

Chemical Compound	CAS No.	On-Site Samples in Drywell DW#1 Area															
		NYSDEC Restricted Use Soil Cleanup Objectives (6 NYCRR Part 375)		GB-15A (18'-20')		GB-15B (13'-15')		GB-15C (15'-17')		GB-15D (22'-24')		GB-16A (22'-24')		GB-DUP		GB-16B (12'-14')	
		Commercial Use	Protection of Groundwater	8/31/2020		8/31/2020		8/31/2020		8/31/2020		8/31/2020		8/31/2020		8/31/2020	
				µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q
1,1,1,2-Tetrachloroethane	630-20-6	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,1,1-Trichloroethane	71-55-6	500,000	680	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,1,2,2-Tetrachloroethane	79-34-5	NA	600	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NA	6,000	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,1,2-Trichloroethane	79-00-5	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,1-Dichloroethane	75-34-3	240,000	270	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,1-Dichloroethylene	75-35-4	500,000	330	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2,3-Trichlorobenzene	87-61-6	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2,3-Trichloropropane	96-18-4	NA	340	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2,4-Trichlorobenzene	120-82-1	NA	3,400	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2,4-Trimethylbenzene	95-63-6	190,000	3,600	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2-Dibromo-3-chloropropane	96-12-8	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2-Dibromoethane	106-93-4	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2-Dichlorobenzene	95-50-1	500,000	1,100	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2-Dichloroethane	107-06-2	30,000	20	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,2-Dichloropropane	78-87-5	NA	700,000*	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,3,5-Trimethylbenzene	108-67-8	190,000	8,400	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,3-Dichlorobenzene	541-73-1	280,000	2,400	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,4-Dichlorobenzene	106-46-7	130,000	1,800	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
1,4-Dioxane	123-91-1	130,000	100	< 30		< 31		< 33		< 35		< 35		< 31		< 27	
2-Butanone	78-93-3	500,000	300	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
2-Hexanone	591-78-6	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
4-Methyl-2-pentanone	108-10-1	NA	1,000	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Acetone	67-64-1	500,000	50	4.4	J	< 3.1		< 3.3		< 3.5		< 3.5		< 3.1		< 2.7	
Acrolein	107-02-8	NA	NA	< 3.0		< 3.1		< 3.3		< 3.5		< 3.5		< 3.1		< 2.7	
Acrylonitrile	107-13-1	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Benzene	71-43-2	44,000	60	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Bromochloromethane	74-97-5	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Bromodichloromethane	75-27-4	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Bromoform	75-25-2	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Bromomethane	74-83-9	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Carbon disulfide	75-15-0	NA	2,700	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Carbon tetrachloride	56-23-5	22,000	760	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Chlorobenzene	108-90-7	500,000	1,100	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Chloroethane	75-00-3	NA	1,900	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Chloroform	67-66-3	350,000	370	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Chloromethane	74-87-3	NA	-	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
cis-1,2-Dichloroethylene	156-59-2	500,000	250	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
cis-1,3-Dichloropropylene	10061-01-5	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Cyclohexane	110-82-7	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Dibromochloromethane	124-48-1	NA	10,000*	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Dibromomethane	74-95-3	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Dichlorodifluoromethane	75-71-8	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Ethylbenzene	100-41-4	390,000	1,000	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Hexachlorobutadiene	87-68-3	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Isopropylbenzene	98-82-8	NA	2,300	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Methyl acetate	79-20-9	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Methyl tert-butyl ether (MTBE)	1634-04-4	500,000	930	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Methylcyclohexane	108-87-2	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Methylene chloride	75-09-2	500,000	50	< 3.0		< 3.1		< 3.3		< 3.5		< 3.5		< 3.1		< 2.7	
n-Butylbenzene	104-51-8	500,000	12,000	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
n-Propylbenzene	103-65-1	500,000	3,900	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
o-Xylene	95-47-6	500,000	1,600	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
p- & m- Xylenes	179601-23-1	500,000	1,600	< 3.0		< 3.1		< 3.3		< 3.5		< 3.5		< 3.1		< 2.7	
p-Isopropyltoluene	99-87-6	NA	10,000	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
sec-Butylbenzene	135-98-8	500,000	11,000	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Styrene	100-42-5	NA	300,000*	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
tert-Butyl alcohol (TBA)	75-65-0	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
tert-Butylbenzene	98-06-6	500,000	5,900	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Tetrachloroethylene	127-18-4	150,000	1,300	18		1.6	J	< 1.7		< 1.7		6.6		4.8		3.4	
Toluene	108-88-3	500,000	700	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
trans-1,2-Dichloroethylene	156-60-5	500,000	190	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
trans-1,3-Dichloropropylene	10061-02-6	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
trans-1,4-dichloro-2-butene	110-57-6	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Trichloroethylene	79-01-6	200,000	470	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Trichlorofluoromethane	75-69-4	NA	NA	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Vinyl Chloride	75-01-4	13,000	20	< 1.5		< 1.6		< 1.7		< 1.7		< 1.8		< 1.5		< 1.3	
Xylenes, Total	1330-20-7	500,000	1,600	< 4.5		< 4.7		< 5.0		< 5.2		< 5.3		< 4.6		< 4.0	

Notes:

CAS - Chemical Abstracts Service

NYSDEC - New York State Department of Environmental Conservation

µg/kg - micrograms per kilogram

Samples were analyzed by U.S. Environmental Protection Agency (EPA) Method 8260C.

Bold - Compound detected at concentration above laboratory method detection limit

Bold/Highlighted - Concentration exceeds applicable NYSDEC Soil Cleanup Objectives (SCOs) for Protection of Groundwater and/or Commercial Use

*NYSDEC SCO for Commercial Use or Protection of Groundwater not established; NYSDEC SCO for Protection of Ecological Resources applied

NA - NYSDEC SCO not established

Q - Laboratory Qualifier

J - Estimated concentration; detected below the Reporting Limit (RL) but greater than or equal to the Method Detection Limit/Limit of Detection (MDL/LOD)

E - Reported value is estimated due to behavior during initial calibration verification or during continuing calibration verification.

Former Imperial Cleaners Site
218 Lakeville Road, Lake Success, New York

Table 1
Summary of On-Site Soil Analysis - Volatile Organic Compounds (VOCs)
August - September 2020

Chemical Compound	CAS No.	NYSDEC Restricted Use Soil Cleanup Objectives (6 NYCRR Part 375)		On-Site Samples Beneath Former Dry Cleaner Building							
		Commercial Use	Protection of Groundwater	GB-17 (4-5')		GB-18 (2-4')		GB-19 (2-4')		GB-20 (4-6')	
				9/3/2020		9/3/2020		9/3/2020		9/3/2020	
				µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q
1,1,1,2-Tetrachloroethane	630-20-6	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
1,1,1-Trichloroethane	71-55-6	500,000	680	< 1.4		< 1.6		< 1.4		< 1.2	
1,1,2,2-Tetrachloroethane	79-34-5	NA	600	< 1.4		< 1.6		< 1.4		< 1.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NA	6,000	< 1.4		< 1.6		< 1.4		< 1.2	
1,1,2-Trichloroethane	79-00-5	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
1,1-Dichloroethane	75-34-3	240,000	270	< 1.4		< 1.6		< 1.4		< 1.2	
1,1-Dichloroethylene	75-35-4	500,000	330	< 1.4		< 1.6		< 1.4		< 1.2	
1,2,3-Trichlorobenzene	87-61-6	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
1,2,3-Trichloropropane	96-18-4	NA	340	< 1.4		< 1.6		< 1.4		< 1.2	
1,2,4-Trichlorobenzene	120-82-1	NA	3,400	< 1.4		< 1.6		< 1.4		< 1.2	
1,2,4-Trimethylbenzene	95-63-6	190,000	3,600	< 1.4		< 1.6		< 1.4		< 1.2	
1,2-Dibromo-3-chloropropane	96-12-8	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
1,2-Dibromoethane	106-93-4	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
1,2-Dichlorobenzene	95-50-1	500,000	1,100	< 1.4		< 1.6		< 1.4		< 1.2	
1,2-Dichloroethane	107-06-2	30,000	20	< 1.4		< 1.6		< 1.4		< 1.2	
1,2-Dichloropropane	78-87-5	NA	700,000*	< 1.4		< 1.6		< 1.4		< 1.2	
1,3,5-Trimethylbenzene	108-67-8	190,000	8,400	< 1.4		< 1.6		< 1.4		< 1.2	
1,3-Dichlorobenzene	541-73-1	280,000	2,400	< 1.4		< 1.6		< 1.4		< 1.2	
1,4-Dichlorobenzene	106-46-7	130,000	1,800	< 1.4		< 1.6		< 1.4		< 1.2	
1,4-Dioxane	123-91-1	130,000	100	< 28		< 33		< 28		< 25	
2-Butanone	78-93-3	500,000	300	< 1.4		< 1.6		< 1.4		< 1.2	
2-Hexanone	591-78-6	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
4-Methyl-2-pentanone	108-10-1	NA	1,000	< 1.4		< 1.6		< 1.4		< 1.2	
Acetone	67-64-1	500,000	50	6.6	E	3.7	E	< 2.8		6.6	E
Acrolein	107-02-8	NA	NA	< 2.8		< 3.3		< 2.8		< 2.5	
Acrylonitrile	107-13-1	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Benzene	71-43-2	44,000	60	< 1.4		< 1.6		< 1.4		< 1.2	
Bromochloromethane	74-97-5	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Bromodichloromethane	75-27-4	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Bromoform	75-25-2	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Bromomethane	74-83-9	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Carbon disulfide	75-15-0	NA	2,700	< 1.4		< 1.6		< 1.4		< 1.2	
Carbon tetrachloride	56-23-5	22,000	760	< 1.4		< 1.6		< 1.4		< 1.2	
Chlorobenzene	108-90-7	500,000	1,100	< 1.4		< 1.6		< 1.4		< 1.2	
Chloroethane	75-00-3	NA	1,900	< 1.4		< 1.6		< 1.4		< 1.2	
Chloroform	67-66-3	350,000	370	< 1.4		< 1.6		< 1.4		< 1.2	
Chloromethane	74-87-3	NA	-	< 1.4		< 1.6		< 1.4		< 1.2	
cis-1,2-Dichloroethylene	156-59-2	500,000	250	10		6.4		< 1.4		< 1.2	
cis-1,3-Dichloropropylene	10061-01-5	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Cyclohexane	110-82-7	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Dibromochloromethane	124-48-1	NA	10,000*	< 1.4		< 1.6		< 1.4		< 1.2	
Dibromomethane	74-95-3	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Dichlorodifluoromethane	75-71-8	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Ethylbenzene	100-41-4	390,000	1,000	< 1.4		< 1.6		< 1.4		< 1.2	
Hexachlorobutadiene	87-68-3	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Isopropylbenzene	98-82-8	NA	2,300	< 1.4		< 1.6		< 1.4		< 1.2	
Methyl acetate	79-20-9	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Methyl tert-butyl ether (MTBE)	1634-04-4	500,000	930	< 1.4		< 1.6		< 1.4		< 1.2	
Methylcyclohexane	108-87-2	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Methylene chloride	75-09-2	500,000	50	< 2.8		< 3.3		< 2.8		< 2.5	
n-Butylbenzene	104-51-8	500,000	12,000	< 1.4		< 1.6		< 1.4		< 1.2	
n-Propylbenzene	103-65-1	500,000	3,900	< 1.4		< 1.6		< 1.4		< 1.2	
o-Xylene	95-47-6	500,000	1,600	< 1.4		< 1.6		< 1.4		< 1.2	
p- & m- Xylenes	179601-23-1	500,000	1,600	< 2.8		< 3.3		< 2.8		< 2.5	
p-Isopropyltoluene	99-87-6	NA	10,000	< 1.4		< 1.6		< 1.4		< 1.2	
sec-Butylbenzene	135-98-8	500,000	11,000	< 1.4		< 1.6		< 1.4		< 1.2	
Styrene	100-42-5	NA	300,000*	< 1.4		< 1.6		< 1.4		< 1.2	
tert-Butyl alcohol (TBA)	75-65-0	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
tert-Butylbenzene	98-06-6	500,000	5,900	< 1.4		< 1.6		< 1.4		< 1.2	
Tetrachloroethylene	127-18-4	150,000	1,300	43,000		22,000		46		15	
Toluene	108-88-3	500,000	700	< 1.4		< 1.6		< 1.4		< 1.2	
trans-1,2-Dichloroethylene	156-60-5	500,000	190	< 1.4		< 1.6		< 1.4		< 1.2	
trans-1,3-Dichloropropylene	10061-02-6	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
trans-1,4-dichloro-2-butene	110-57-6	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Trichloroethylene	79-01-6	200,000	470	3.8		2.0	J	< 1.4		< 1.2	
Trichlorofluoromethane	75-69-4	NA	NA	< 1.4		< 1.6		< 1.4		< 1.2	
Vinyl Chloride	75-01-4	13,000	20	< 1.4		< 1.6		< 1.4		< 1.2	
Xylenes, Total	1330-20-7	500,000	1,600	< 4.2		< 4.9		< 4.1		< 3.7	

Notes:

CAS - Chemical Abstracts Service

NYSDEC - New York State Department of Environmental Conservation

µg/kg - micrograms per kilogram

Samples were analyzed by U.S. Environmental Protection Agency (EPA) Method 8260C.

Bold - Compound detected at concentration above laboratory method detection limit

Bold/Highlighted - Concentration exceeds applicable NYSDEC Soil Cleanup Objectives (SCOs) for Protection of Groundwater and/or Commercial Use

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E - Reported value is estimated due to behavior during initial calibration verification or during continuing calibration verification.

Table 2

**Summary of Groundwater Analysis
Volatile Organic Compounds (VOCs)**

**Former Imperial Cleaners Site
218 Lakeville Road, Lake Success, New York**

**Table 2
Summary of Off-Site Perched Groundwater Analysis - Volatile Organic Compounds (VOCs)
December 2020**

Chemical Compound	CAS No.	NYSDEC Class GA Groundwater Standard	PW-1-L		PW-1-U		PW-2-L		PW-2-U	
			12/2/2020		12/2/2020		12/2/2020		12/2/2020	
			µg/L	Q	µg/L	Q	µg/L	Q	µg/L	Q
1,1,1,2-Tetrachloroethane	630-20-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,1-Trichloroethane	71-55-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,2,2-Tetrachloroethane	79-34-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	0.39	J	< 0.20		< 0.20		< 0.20	
1,1,2-Trichloroethane	79-00-5	1	< 0.20		< 0.20		< 0.20		< 0.20	
1,1-Dichloroethane	75-34-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1-Dichloroethylene	75-35-4	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,3-Trichlorobenzene	87-61-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,3-Trichloropropane	96-18-4	0.04	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,4-Trichlorobenzene	120-82-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,4-Trimethylbenzene	95-63-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dibromo-3-chloropropane	96-12-8	0.04	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dibromoethane	106-93-4	0.0006	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dichlorobenzene	95-50-1	3	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dichloroethane	107-06-2	0.6	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dichloropropane	78-87-5	1	< 0.20		< 0.20		< 0.20		< 0.20	
1,3,5-Trimethylbenzene	108-67-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,3-Dichlorobenzene	541-73-1	3	< 0.20		< 0.20		< 0.20		< 0.20	
1,4-Dichlorobenzene	106-46-7	3	< 0.20		< 0.20		< 0.20		< 0.20	
1,4-Dioxane	123-91-1	1*	< 40		< 40		< 40		< 40	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	1.3	B	1.2	B	1.0	B	1.1	B
Methyl Butyl Ketone (2-Hexanone)	591-78-6	50	< 0.20		< 0.20		< 0.20		< 0.20	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Acetone	67-64-1	50	< 1.0		< 1.0		< 1.0		< 1.0	
Acrolein	107-02-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Acrylonitrile	107-13-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
Benzene	71-43-2	1	< 0.20		< 0.20		< 0.20		< 0.20	
Bromochloromethane	74-97-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
Bromodichloromethane	75-27-4	50	< 0.20		< 0.20		< 0.20		< 0.20	
Bromoform	75-25-2	50	< 0.20		< 0.20		< 0.20		< 0.20	
Bromomethane	74-83-9	5	< 0.20		< 0.20		< 0.20		< 0.20	
Carbon disulfide	75-15-0	60	< 0.20		< 0.20		< 0.20		< 0.20	
Carbon Tetrachloride	56-23-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
Chlorobenzene	108-90-7	5	< 0.20		< 0.20		< 0.20		< 0.20	
Chloroethane	75-00-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
Chloroform	67-66-3	7	< 0.20		< 0.20		0.23	J	0.27	J
Chloromethane (Methyl Chloride)	74-87-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
cis-1,2-Dichloroethylene	156-59-2	5	1.0		0.57		0.57		0.35	J
cis-1,3-Dichloropropylene	10061-01-5	0.4	< 0.20		< 0.20		< 0.20		< 0.20	
Cyclohexane	110-82-7	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Dibromochloromethane	124-48-1	50	< 0.20		< 0.20		< 0.20		< 0.20	
Dibromomethane	74-95-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
Dichlorodifluoromethane	75-71-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Ethyl benzene	100-41-4	5	< 0.20		< 0.20		< 0.20		< 0.20	
Hexachlorobutadiene	87-68-3	0.5	< 0.20		< 0.20		< 0.20		< 0.20	
Isopropylbenzene (Cumene)	98-82-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Methyl Acetate	79-20-9	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Methyl-tert-Butyl Ether	1634-04-4	10	< 0.20		< 0.20		< 0.20		< 0.20	
Methylcyclohexane	108-87-2	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Methylene Chloride (dichloromethane)	75-09-2	5	< 1.0		< 1.0		< 1.0		< 1.0	
n-Butylbenzene	104-51-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
n-Propylbenzene	103-65-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
o-Xylene	95-47-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
m,p-Xylenes	179601-23-1	10	< 0.50		< 0.50		< 0.50		< 0.50	
4-Isopropyltoluene	99-87-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
sec-Butylbenzene	135-98-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Styrene	100-42-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
tert-Butyl alcohol	75-65-0	NA	< 0.50		< 0.50		< 0.50		< 0.50	
tert-Butylbenzene	98-06-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
Tetrachloroethylene	127-18-4	5	0.38	QL02,J	1.3	QL02	2.6	QL02	< 0.20	
Toluene	108-88-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
trans-1,2-Dichloroethylene	156-60-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
trans-1,3-Dichloropropylene	10061-02-6	0.4	< 0.20		< 0.20		< 0.20		< 0.20	
trans-1,4-dichloro-2-butene	110-57-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
Trichloroethylene	79-01-6	5	0.69		0.36	J	0.37	J	< 0.20	
Trichlorofluoromethane	75-69-4	5	< 0.20		< 0.20		< 0.20		< 0.20	
Vinyl chloride	75-01-4	2	< 0.20		< 0.20		< 0.20		< 0.20	

Notes:

CAS - Chemical Abstracts Service

NYSDEC - New York State Department of Environmental Conservation

Samples were analyzed via U.S. Environmental Protection Agency (EPA) Method 8260C.

µg/L - micrograms per liter

Bold - Compound detected at concentration above the method detection limit

* - New York State Maximum Contaminant Level

NA - NYSDEC Groundwater Standard or Guidance Value not available

Q - Laboratory Qualifier

J - Estimated concentration; detected below the Reporting Limit (RL) but greater than or equal to the Method Detection Limit/Limit of Detection (MDL/LOD)

B - Analyte is found in the associated batch blank. Methylene chloride and acetone are common lab contaminants.

E - Reported value is estimated due to behavior during initial calibration verification (recovery >30% of expected value) or during continuing calibration verification (>20% Difference for ave

QL02 - Analyte is outside Laboratory Recovery Limits

**Former Imperial Cleaners Site
218 Lakeville Road, Lake Success, New York**

**Table 2
Summary of Off-Site Perched Groundwater Analysis - Volatile Organic Compounds (VOCs)
December 2020**

Chemical Compound	CAS No.	NYSDEC Class GA Groundwater Standards	PW-3-L		PW-3-U		PW-4-L		PW-4-U	
			12/2/2020		12/2/2020		12/2/2020		12/2/2020	
			µg/L	Q	µg/L	Q	µg/L	Q	µg/L	Q
1,1,1,2-Tetrachloroethane	630-20-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,1-Trichloroethane	71-55-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,2,2-Tetrachloroethane	79-34-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1,2-Trichloroethane	79-00-5	1	< 0.20		< 0.20		< 0.20		< 0.20	
1,1-Dichloroethane	75-34-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,1-Dichloroethylene	75-35-4	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,3-Trichlorobenzene	87-61-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,3-Trichloropropane	96-18-4	0.04	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,4-Trichlorobenzene	120-82-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2,4-Trimethylbenzene	95-63-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dibromo-3-chloropropane	96-12-8	0.04	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dibromoethane	106-93-4	0.0006	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dichlorobenzene	95-50-1	3	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dichloroethane	107-06-2	0.6	< 0.20		< 0.20		< 0.20		< 0.20	
1,2-Dichloropropane	78-87-5	1	< 0.20		< 0.20		< 0.20		< 0.20	
1,3,5-Trimethylbenzene	108-67-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
1,3-Dichlorobenzene	541-73-1	3	< 0.20		< 0.20		< 0.20		< 0.20	
1,4-Dichlorobenzene	106-46-7	3	< 0.20		< 0.20		< 0.20		< 0.20	
1,4-Dioxane	123-91-1	1*	< 40		< 40		< 40		< 40	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	1.2	B	< 0.20		< 0.20		< 0.20	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	50	< 0.20		< 0.20		< 0.20		< 0.20	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Acetone	67-64-1	50	< 1.0		< 1.0		< 1.0		< 1.0	
Acrolein	107-02-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Acrylonitrile	107-13-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
Benzene	71-43-2	1	< 0.20		< 0.20		< 0.20		< 0.20	
Bromochloromethane	74-97-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
Bromodichloromethane	75-27-4	50	< 0.20		< 0.20		< 0.20		< 0.20	
Bromoform	75-25-2	50	< 0.20		< 0.20		< 0.20		< 0.20	
Bromomethane	74-83-9	5	< 0.20		< 0.20		< 0.20		< 0.20	
Carbon disulfide	75-15-0	60	< 0.20		< 0.20		< 0.20		< 0.20	
Carbon Tetrachloride	56-23-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
Chlorobenzene	108-90-7	5	< 0.20		< 0.20		< 0.20		< 0.20	
Chloroethane	75-00-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
Chloroform	67-66-3	7	1.1		1.5	E	< 0.20		< 0.20	
Chloromethane (Methyl Chloride)	74-87-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
cis-1,2-Dichloroethylene	156-59-2	5	0.32	J	< 0.20		< 0.20		< 0.20	
cis-1,3-Dichloropropylene	10061-01-5	0.4	< 0.20		< 0.20		< 0.20		< 0.20	
Cyclohexane	110-82-7	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Dibromochloromethane	124-48-1	50	< 0.20		< 0.20		< 0.20		< 0.20	
Dibromomethane	74-95-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
Dichlorodifluoromethane	75-71-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Ethyl benzene	100-41-4	5	< 0.20		< 0.20		< 0.20		< 0.20	
Hexachlorobutadiene	87-68-3	0.5	< 0.20		< 0.20		< 0.20		< 0.20	
Isopropylbenzene (Cumene)	98-82-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Methyl Acetate	79-20-9	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Methyl-tert-Butyl Ether	1634-04-4	10	< 0.20		< 0.20		< 0.20		< 0.20	
Methylcyclohexane	108-87-2	NA	< 0.20		< 0.20		< 0.20		< 0.20	
Methylene Chloride (dichloromethane)	75-09-2	5	< 1.0		< 1.0		< 1.0		< 1.0	
n-Butylbenzene	104-51-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
n-Propylbenzene	103-65-1	5	< 0.20		< 0.20		< 0.20		< 0.20	
o-Xylene	95-47-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
m,p-Xylenes	179601-23-1	10	< 0.50		< 0.50		< 0.50		< 0.50	
4-Isopropyltoluene	99-87-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
sec-Butylbenzene	135-98-8	5	< 0.20		< 0.20		< 0.20		< 0.20	
Styrene	100-42-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
tert-Butyl alcohol	75-65-0	NA	< 0.50		< 0.50		< 0.50		< 0.50	
tert-Butylbenzene	98-06-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
Tetrachloroethylene	127-18-4	5	2.3	QL02	1.9		< 0.20		< 0.20	
Toluene	108-88-3	5	< 0.20		< 0.20		< 0.20		< 0.20	
trans-1,2-Dichloroethylene	156-60-5	5	< 0.20		< 0.20		< 0.20		< 0.20	
trans-1,3-Dichloropropylene	10061-02-6	0.4	< 0.20		< 0.20		< 0.20		< 0.20	
trans-1,4-dichloro-2-butene	110-57-6	5	< 0.20		< 0.20		< 0.20		< 0.20	
Trichloroethylene	79-01-6	5	0.30	J	< 0.20		< 0.20		< 0.20	
Trichlorofluoromethane	75-69-4	5	< 0.20		< 0.20		< 0.20		< 0.20	
Vinyl chloride	75-01-4	2	< 0.20		< 0.20		< 0.20		< 0.20	

Notes:

CAS - Chemical Abstracts Service

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Samples were analyzed via U.S. Environmental Protection Agency (EPA) Method 8260C.

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Bold - Compound detected at concentration above the method detection limit

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NA - NYSDEC Groundwater Standard or Guidance Value not available

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E - Reported value is estimated due to behavior during initial calibration verification (recovery >30% Rf or >20% Drift for quadratic

QL02 - Analyte is outside Laboratory Recovery Limits

Appendix A

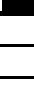
Soil Boring Logs & Temporary Monitoring Well Logs

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: GB-15A				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 8/31/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: EMJ							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL:				SCREEN INTERVAL:			
SAND PACK SIZE AND MATERIAL:				SAND PACK INTERVAL:			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL:			
STATIC WATER DEPTH:				DATE:			
REMARKS:							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	42	NA	-		-0-	Medium to dark brown, fine grained SAND; no odors or staining; dry	
			-		-		
			-		-1-		
			-		-		
			147.9		-2-		
			-		-		
			165.3		-3-		
			-		-		
			97.2		-4-		
			-		-		
5-10' bg	41	NA	-		-	Tan - brown, medium grained SAND with pebbles; no odors or staining; dry	
			202.7		-6-		
			-		-		
			-		-7-		
			-		-		
			-		-8-		
			-		-		
			-		-9-		
			-		-		
			1535		-10-		
10-15' bg	40	NA	-		-	Tan - brown, medium grained SAND with pebbles; no odors or staining; dry	
			382.2		-11-		
			-		-		
			-		-12-		
			-		-		
			-		-13-		
			-		-		
			283.5		-14-		
			-		-		
			218.2		-15-		

Native soil/rock
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2	
BORING/WELL I.D.: GB-15A		CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 8/31/20		
DESCRIPTIVE LOG (continued)						
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL
15-20' bg	45	NA	-		-	Tan - brown, medium grained SAND with pebbles; no staining; dry Solvent odor observed at 18'
			-		-16-	
			-		-	
			-		-17-	
			-		-	
			2012		-18-	
			-		-	
			-		-19-	
			-		-	
			364.0		-20-	
20-25' bg	36	NA	-		-	Tan - brown, medium grained SAND with pebbles; Solvent odor observed; no staining; dry
			958.1		-21-	
			-		-	
			-		-22-	
			-		-	
			320.4		-23-	
			-		-	
			-		-24-	
			-		-	
			233.3		-25-	
25-30' bg			-		-	Tan - brown, medium grained SAND with pebbles; Solvent odor observed; no staining Moisture encountered at 30' bg.
			285.3		-26-	
			-		-	
			-		-27-	
			-		-	
			290.9		-28-	
			-		-	
			-		-29-	
			-		-	
			258.8		-30-	
					-	END OF BORING
					-31-	
					-	
					-32-	
					-	
					-33-	
					-	
					-34-	
					-	
					-35-	
					-	

NOTES:

NA - Not applicable

 Native soil/rock

 Sand/gravel

 Silty sand/clay

 Depth to Water

N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: GB-15B				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 8/31/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: EMJ							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL:				SCREEN INTERVAL:			
SAND PACK SIZE AND MATERIAL:				SAND PACK INTERVAL:			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL:			
STATIC WATER DEPTH:				DATE:			
REMARKS:							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	27	NA	-		-0-	Asphalt; Medium to dark brown, fine grained SAND with trace pebbles. No odor or staining; dry	
			-		-		
			90.7		-1-		
			-		-		
			-		-2-		
			-		-		
			-		-3-		
			-		-		
			94.3		-4-		
			-		-		
5-10' bg	34	NA	-		-	Medium to dark brown, fine grained SAND with trace pebbles. No odor or staining; dry	
			100.3		-6-		
			-		-		
			62.8		-7-		
			-		-		
			-		-8-		
			-		-		
			-		-9-		
10-15' bg	41	NA	168.8		-10-	Medium to dark brown, fine grained SAND with trace pebbles. No odor or staining; dry	
			-		-		
			135.7		-11-		
			-		-		
			-		-12-		
			-		-		
			93.7		-13-		
			-		-		
			-		-		
			-		-14-		
			-		-		
			148.3		-15-		

Native soil/rock
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2	
BORING/WELL I.D.: GB-15B			CLIENT/SITE: 218 Lakeville Road		DATE(S) DRILLED: 8/31/20	
DESCRIPTIVE LOG (continued)						
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL
15-20' bg	40		-		-	Medium to dark brown, fine grained SAND with trace pebbles. No odor or staining; dry
			50.7		-16-	
			-		-	
			-		-17-	
			-		-	
			-		-18-	
			-		-	
			32.4		-19-	
			-		-	
			50.6		-20-	
20-25' bg	25	NA	-		-	Medium to dark brown, fine grained SAND with trace pebbles. No odor or staining; dry
			18.9		-21-	
			-		-	
			-		-22-	
			-		-	
			95.8		-23-	
			-		-	
			-		-24-	
			-		-	
			68.1		-25-	
25-30' bg			-		-	Medium to dark brown, fine grained SAND with trace pebbles. No odor or staining Moisture Encountered at 30' bg
			-		-26-	
			-		-	
			66.7		-27-	
			-		-	
			-		-28-	
			-		-	
			61.7		-29-	
			-		-	
			-		-30-	
30-35' bg			-		-	END OF BORING
			-		-31-	
			-		-32-	
			-		-33-	
			-		-34-	
			-		-35-	

NA - Not applicable

Native soil/rock

Sand/gravel

Silty sand/clay

Depth to Water

N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: GB-15C				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 8/31/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: EMJ							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL:				SCREEN INTERVAL:			
SAND PACK SIZE AND MATERIAL:				SAND PACK INTERVAL:			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL:			
STATIC WATER DEPTH:				DATE:			
REMARKS:							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	26	NA	-		-0-	Ashpalt Medium to dark brown, fine-medium SAND with trace pebbles; dry; no odors or staining	
			-		-		
			33.9		-1-		
			-		-		
			-		-2-		
			-		-		
			84.7		-3-		
			-		-		
			-		-4-		
			-		-		
5-10' bg	25	NA	69.1	-5-	Medium to dark brown, fine-medium SAND with trace pebbles; dry; no odors or staining		
			-	-			
			110.1	-6-			
			-	-			
			-	-7-			
			-	-			
			139.3	-8-			
			-	-			
			-	-9-			
			-	-			
10-15' bg	30	NA	56.8	-10-	Medium to dark brown, fine-medium SAND with trace pebbles; dry; no odors or staining		
			-	-			
			105.8	-11-			
			-	-			
			-	-12-			
			-	-			
			94.0	-13-			
			-	-			
			-	-14-			
			-	-			
			33.4	-15-			

Native soil/rock
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

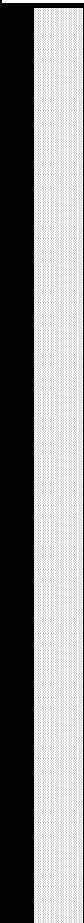
BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2			
BORING/WELL I.D.: GB-15C			CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 8/31/20			
DESCRIPTIVE LOG (continued)								
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL		
15-20' bg	35	NA	-		-	Medium to dark brown, fine-medium SAND with trace pebbles; dry; no odors or staining		
			53.2		-16-			
			-		-			
			-		-17-			
			-		-			
			72.5		-18-			
			-		-			
			-		-19-			
			-		-			
100.3	-20-							
20-25' bg	34		-		-	Medium to dark brown, fine-medium SAND with trace pebbles; dry; no odors or staining		
			85.5		-21-			
			-		-			
			-		-22-			
			-		-			
			58.9		-23-			
			-		-			
			-		-24-			
25-30' bg			-		-	Medium to dark brown, fine-medium SAND with trace pebbles; no odors or staining; Moisture encountered below 29' bgs.		
			49.4		-26-			
			-		-			
			-		-27-			
			-		-			
			23.5		-28-			
			-		-			
			-		-29-			
30-35' bg			-		-	END OF BORING.		
			-		-31-			
			-		-			
			-		-32-			
			-		-			
			-		-33-			
			-		-			
-	-34-							
-	-							
-	-35-							
NOTES:								

NA - Not applicable

 Native soil/rock
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2		
BORING/WELL I.D.: GB-15D				CLIENT: 218 Lakeville Acquisition, LLC				
DATE(S) DRILLED: 8/31/20				PROJECT NAME: 218 Lakeville Road				
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6				
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY				
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.				
LOGGED BY: EMJ								
REMARKS: Begin soil screening and logging at 1 ft bg								
TEMPORARY WELL CONSTRUCTION INFORMATION								
SCREEN SIZE AND MATERIAL:				SCREEN INTERVAL:				
SAND PACK SIZE AND MATERIAL:				SAND PACK INTERVAL:				
REF. POINT:				BENTONITE SEAL INTERVAL:				
STATIC WATER DEPTH:				DATE:				
REMARKS:								
WELL/BOREHOLE ABANDONMENT INFORMATION								
ABANDONMENT DATE:				ABANDONMENT METHOD:				
DESCRIPTIVE LOG								
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL		
0-5' bg	40	NA	-		-0-	Asphalt; Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry		
			-		-			
			11.3		-1-			
			-		-			
			-		-2-			
			-		-			
			-		-3-			
			-		-			
			43.5		-4-			
			-		-			
25.6	-5-							
5-10' bg	38		-		-	-6-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry	
			20.5		-			
			-		-7-			
			-		-			
			-		-8-			
			91.2		-			
			-		-9-			
			-		-			
16.4	-10-							
10-15' bg	39	-	-	-11-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry			
		6.9	-					
		-	-12-					
		-	-					
		-	-13-					
		43.0	-					
		-	-14-					
		-	-					
18.9	-15-							

 Fill
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2	
BORING/WELL I.D.: GB-15D		CLIENT/SITE: 218 Lakeville Road		DATE(S) DRILLED: 8/31/20		
DESCRIPTIVE LOG (continued)						
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL
15-20' bg	40	NA	-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry
			-		-16-	
			-		-	
			5.6		-17-	
			-		-	
			1.3		-18-	
			-		-	
			-		-19-	
			-		-	
			2.9		-20-	
20-25' bg	16	NA	-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry
			11.3		-21-	
			-		-	
			-		-22-	
			-		-	
			-		-23-	
			-		-	
			-		-24-	
			-		-	
			1.5		-25-	
25-30' bg			-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; Moisture encountered below 29' bgs.
			2.1		-26-	
			-		-	
			7.3		-27-	
			-		-	
			-		-28-	
			-		-	
			1.3		-29-	
			-		-	
			-		-30-	
30-35' bg					-	END OF BORING.
					-31-	
					-	
					-32-	
					-	
					-33-	
	-					
	-34-					
	-					
	-35-					

NOTES:

 Fill
 Sand/gravel
 Silty sand/clay
 Depth to Water
N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2		
BORING/WELL I.D.: GB-16A			CLIENT:			218 Lakeville Acquisition, LLC		
DATE(S) DRILLED: 8/31/20			PROJECT NAME:			218 Lakeville Road		
DRILL METHOD: Direct push via Geoprobe 6610 DT			PROJECT NO.:			IMPL0115.6		
BORING DIAMETER: 2"			PROJECT LOCATION:			Lake Success, NY		
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length			DRILLING CONTRACTOR:			Lakewood Environmental Services Corp.		
LOGGED BY: EMJ								
REMARKS: Begin soil screening and logging at 1 ft bg								
TEMPORARY WELL CONSTRUCTION INFORMATION								
SCREEN SIZE AND MATERIAL:				SCREEN INTERVAL:				
SAND PACK SIZE AND MATERIAL:				SAND PACK INTERVAL:				
REF. POINT:				BENTONITE SEAL INTERVAL:				
STATIC WATER DEPTH:				DATE:				
REMARKS:								
WELL/BOREHOLE ABANDONMENT INFORMATION								
ABANDONMENT DATE:				ABANDONMENT METHOD:				
DESCRIPTIVE LOG								
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL		
0-5' bg	48	NA	-		-0-	Asphalt Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry		
			-		-			
			11.5		-1-			
			-		-			
			-		-2-			
			-		-			
			3.7		-3-			
			-		-			
			-		-4-			
			-		-			
0.5	-5-							
5-10' bg	42		-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry		
			3.6		-6-			
			-		-			
			-		-7-			
			-		-			
			4.8		-8-			
			-		-			
			-		-9-			
			-		-			
		5.4	-10-					
10-15' bg	38	-	-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry				
		1.6	-11-					
		-	-					
		-	-12-					
		-	-					
		2.4	-13-					
		-	-					
		-	-14-					
-	-							
2.4	-15-							

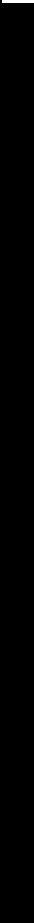
 Fill
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2	
BORING/WELL I.D.: GB-16A		CLIENT/SITE: 218 Lakeville Road		DATE(S) DRILLED: 8/31/20		
DESCRIPTIVE LOG (continued)						
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL
15-20' bg	28	NA	-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry
			2.6		-16-	
			-		-	
			-		-17-	
			-		-	
			3.4		-18-	
			-		-	
			-		-19-	
			-		-	
			3.0		-20-	
20-25' bg	21	NA	-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry
			1.0		-21-	
			-		-	
			-		-22-	
			-		-	
			13.1		-23-	
			-		-	
			-		-24-	
			-		-	
			10.3		-25-	
25-30' bg			-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; Moisture encountered below 28' bgs.
			1.0		-26-	
			-		-	
			-		-27-	
			-		-	
			4.8		-28-	
			-		-	
			-		-29-	
			-		-	
			0.7		-30-	
30-35' bg					-	END OF BORING.
					-31-	
					-	
					-32-	
					-	
					-33-	
	-					
	-34-					
	-					
	-35-					
NOTES:						

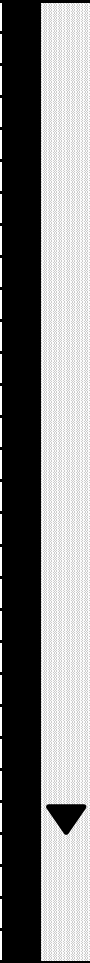
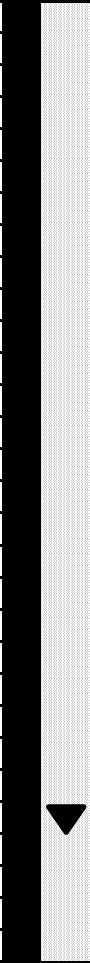
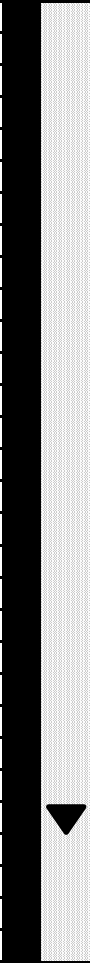
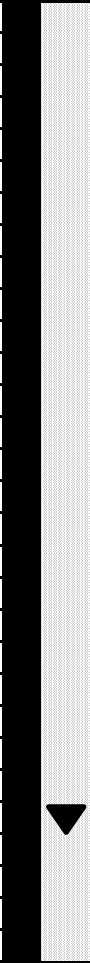
 Fill
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: GB-16B				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 8/31/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: EMJ							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL:				SCREEN INTERVAL:			
SAND PACK SIZE AND MATERIAL:				SAND PACK INTERVAL:			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL:			
STATIC WATER DEPTH:				DATE:			
REMARKS:							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	43.5	NA	-		-0-	Asphalt Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry	
			-		-		
			5.8		-1-		
			-		-		
			-		-2-		
			-		-		
			4.2		-3-		
			-		-		
			-		-4-		
			-		-		
5-10' bg	41	NA	1.0	-	-6-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry	
			-	-			
			-	-7-			
			-	-			
			2.7	-8-			
			-	-			
			-	-9-			
			-	-			
			1.9	-10-			
			-	-			
10-15' bg	25	NA	1.0	-	-11-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry	
			-	-			
			-	-12-			
			-	-			
			5.7	-13-			
			-	-			
			-	-14-			
			-	-			
			-	-15-			
			2.9	-			

 Native soil/rock
 Sand/gravel
 Silty sand/clay
 Depth to Water
 N/A Not Applicable

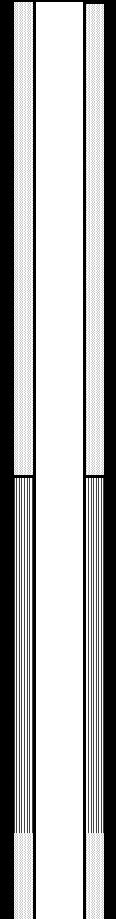
BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2	
BORING/WELL I.D.: GB-16B		CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 8/31/20		
DESCRIPTIVE LOG (continued)						
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL
15-20' bg	7	NA	-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry
			0.4		-16-	
			-		-	
			-		-17-	
			-		-	
			1.4		-18-	
			-		-	
			-		-19-	
			-		-	
			1.0		-20-	
20-25' bg	0	NA	-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; dry
			1.4		-21-	
			-		-	
			-		-22-	
			-		-	
			1.9		-23-	
			-		-	
			-		-24-	
			-		-	
			1.0		-25-	
25-30' bg			-		-	Medium brown, fine-medium SAND with trace pebbles; no odors or staining; Moisture encountered below 28' bgs.
			1.0		-26-	
			-		-	
			-		-27-	
			-		-	
			0.2		-28-	
			-		-	
			-		-29-	
			-		-	
			0.8		-30-	
30-35' bg					-	END OF BORING.
					-31-	
					-	
					-32-	
					-	
					-33-	
	-					
	-34-					
	-					
	-35-					

NOTES:

 Native soil/rock
 Sand/gravel
 Silty sand/clay
 Depth to Water
N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: PW-1				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 11/16/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: JKB							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL: 1" diameter 20-slot Sch 40 PVC				SCREEN INTERVAL: 16-29' bg (13' length)			
SAND PACK SIZE AND MATERIAL: Filbro Superior Quartz				SAND PACK INTERVAL: 14-29' bg			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL: 8-14' bg			
STATIC WATER DEPTH: ~18.3'				DATE: 11/16/20			
REMARKS: 1" diameter Sch 40 PVC riser from 16' bg to grade; finished with J-plug and 5" bolt-down road box in 12"x12" concrete pad.							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	-	NA	NA		-0-	Asphalt	
					-1-	Medium brown, medium sand; no odor or staining; dry	
					-2-		
					-3-		
					-4-		
					-5-		
5-10' bg	-				-6-	Medium brown, medium sand; no odor or staining; dry	
					-7-		
					-8-		
					-9-		
					-10-		
10-15' bg	-				-11-	Medium brown, medium sand; no odor or staining; dry	
					-12-		
					-13-		
					-14-		
		-15-					

-  Native soil/rock
-  Sand Pack
-  Bentonite seal
-  Riser Pipe
-  Well screen
-  Depth to Water
- N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2				
BORING/WELL I.D.: PW-1			CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 11/16/20				
DESCRIPTIVE LOG (continued)									
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL			
15-20' bg	-	NA	NA		-	Medium brown, medium sand; no odor or staining			
					-16-				
					-				
					-17-				
					-				
					-18-				
20-25' bg	-				-	-	-	-18-	Wet below 18.3' bgs
								-	
								-19-	
								-	
								-20-	
								-	
25-30' bg	-				-	-	-	-20-	Medium brown, medium sand; no odor or staining; wet
								-	
								-21-	
								-	
								-22-	
								-	
30-35' bg	-				-	-	-	-23-	25' - 25.5' bgs: Medium brown, medium sand; no odor or staining; wet 25.5' - 26.75' bgs: Olive-gray clay with trace fine sand and silt 26.75' - 30' bgs: Medium brown, fine sand with silt and clay
								-	
								-24-	
								-	
								-25-	
								-	
25-30' bg	-	-	-	-	-	25' - 25.5' bgs: Medium brown, medium sand; no odor or staining; wet 25.5' - 26.75' bgs: Olive-gray clay with trace fine sand and silt 26.75' - 30' bgs: Medium brown, fine sand with silt and clay			
					-26-				
					-				
					-27-				
					-				
					-28-				
30-35' bg	-	-	-	-	-	30' - 31' bgs: Medium brown, fine sand with silt and clay 31' - 35' bgs: Medium brown clay with trace fine sand and silt. Lens of fine silty sand from ~32.5-33' bg.			
					-29-				
					-				
					-30-				
					-				
					-31-				
30-35' bg	-	-	-	-	-31-	30' - 31' bgs: Medium brown, fine sand with silt and clay 31' - 35' bgs: Medium brown clay with trace fine sand and silt. Lens of fine silty sand from ~32.5-33' bg.			
					-				
					-32-				
					-				
					-33-				
					-				
30-35' bg	-	-	-	-	-34-	30' - 31' bgs: Medium brown, fine sand with silt and clay 31' - 35' bgs: Medium brown clay with trace fine sand and silt. Lens of fine silty sand from ~32.5-33' bg.			
					-				
					-35-				
					-				
					-				
					-				
						END OF BORING			
NOTES:									

Native soil/rock
 Sand Pack
 Bentonite seal
 Riser Pipe
 Well screen
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: PW-2				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 11/16/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: JKB							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL: 1" diameter 20-slot Sch 40 PVC				SCREEN INTERVAL: 16-30.5' bg (14.5' length)			
SAND PACK SIZE AND MATERIAL: Filbro Superior Quartz				SAND PACK INTERVAL: 15-30.5' bg			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL: 13-15' bg			
STATIC WATER DEPTH: ~18.5' bg				DATE: 11/16/20			
REMARKS: 1" diameter Sch 40 PVC riser from 16' bg to grade; finished with J-plug and 5" bolt-down road box in 12"x12" concrete pad.							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	-	NA	NA		-0-	Asphalt	
					-1-	Medium brown, medium sand; no odor or staining; dry	
					-2-		
					-3-		
					-4-		
					-5-		
5-10' bg	-				-6-	Medium brown, medium sand; no odor or staining; dry	
					-7-		
					-8-		
					-9-		
					-10-		
10-15' bg	-				-11-	Medium brown, medium sand; no odor or staining; dry	
					-12-		
					-13-		
					-14-		
		-15-					

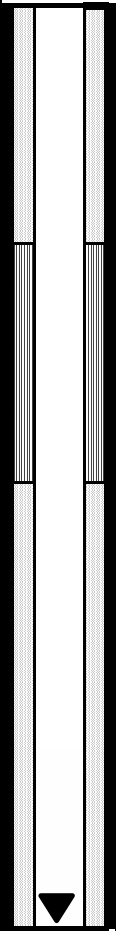
Native soil/rock
 Sand Pack
 Bentonite seal
 Riser Pipe
 Well screen
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2				
BORING/WELL I.D.: PW-2			CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 11/16/20				
DESCRIPTIVE LOG (continued)									
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL			
15-20' bg	-	NA	NA		-	Medium brown, medium sand; no odor or staining			
					-16-				
					-				
					-17-				
					-				
					-18-				
					-	25' - 27' bgs: Medium brown, medium sand; no odor or staining; wet			
					-19-				
					-				
					-20-				
					-				
					-21-				
					-				
					-22-				
					-				
					-23-				
		-							
		-24-							
		-							
		-25-							
20-25' bg	-	NA	NA		-	27' - 29' bgs: Olive-gray clay with little fine sand and silt; no odor or staining			
					-26-				
					-				
					-27-				
					-				
					-28-				
25-30' bg	-				NA	NA		-	29' - 30' bgs: Medium brown, medium sand; no odor or staining; wet
								-29-	
								-	
								-30-	
								-	
								-31-	
30-35' bg	-	NA	NA					-	32.5' - 35' bgs: Medium brown clay with trace fine sand and silt; stiff
								-32-	
								-	
								-33-	
					-				
					-34-				
					-				
					-35-				
						END OF BORING			
NOTES:									

Native soil/rock
 Sand Pack
 Bentonite seal
 Riser Pipe
 Well screen
 Depth to Water
 N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: PW-3				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 11/12/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: JKB							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL: 1" diameter 20-slot Sch 40 PVC				SCREEN INTERVAL: 12.5-29.5' bg (17' length)			
SAND PACK SIZE AND MATERIAL: Filbro Superior Quartz				SAND PACK INTERVAL: 8-29.5' bg			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL: 4-8' bg			
STATIC WATER DEPTH: ~15' bg				DATE: 11/12/20			
REMARKS: 1" diameter Sch 40 PVC riser from 12.5' bg to grade; finished with J-plug and 5" bolt-down road box in 12"x12" concrete pad.							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	-	NA	NA		-0-	Asphalt	
					-1-	Medium brown, medium sand; no odor or staining; dry	
					-2-		
					-3-		
					-4-		
					-5-		
5-10' bg	-				-6-	Medium brown, medium sand; no odor or staining; dry	
					-7-		
					-8-		
					-9-		
					-10-		
10-15' bg	-				-11-	Medium brown, medium sand; no odor or staining; dry	
					-12-		
					-13-		
					-14-		
		-15-					

-  Native soil/rock
-  Sand Pack
-  Bentonite seal
-  Riser Pipe
-  Well screen
-  Depth to Water
- N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 2 OF 2		
BORING/WELL I.D.: PW-3			CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 11/12/20			
DESCRIPTIVE LOG (continued)								
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL		
15-20' bg	-	NA	NA		-	Medium brown, medium sand; no odor or staining Wet below 15' bgs		
					-16-			
					-			
					-17-			
					-			
					-18-			
					-			
					-19-			
					-			
					-20-			
					-			
					-21-	Medium brown, medium sand; no odor or staining; wet		
20-25' bg	-				-			
					-22-			
					-			
		-23-						
		-						
		-24-						
		-						
		-25-						
		-	Medium brown, medium sand; no odor or staining; wet					
25-30' bg	-	-26-						
		-						
		-27-						
		-						
		-28-						
		-						
		-29-						
		-	- Bottom of well at 29.5' bg -					
		-30-						
30-35' bg	32				-	30' - 31.3' bgs: Medium brown, medium sand; no odor or staining; wet		
					-31-			
						-32-	31.3' - 35' bgs: Medium brown clay	
						-		
						-33-		
						-		
	-34-							
	-							
	-35-	END OF BORING						
NOTES:								

-  Native soil/rock
-  Sand Pack
-  Bentonite seal
-  Riser Pipe
-  Well screen
-  Depth to Water
- N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING						SHEET: 1 OF 2	
BORING/WELL I.D.: PW-4				CLIENT: 218 Lakeville Acquisition, LLC			
DATE(S) DRILLED: 11/12/20				PROJECT NAME: 218 Lakeville Road			
DRILL METHOD: Direct push via Geoprobe 6610 DT				PROJECT NO.: IMPL0115.6			
BORING DIAMETER: 2"				PROJECT LOCATION: Lake Success, NY			
SAMPLING METHOD/INTERVAL: Dual-tube; 5' length				DRILLING CONTRACTOR: Lakewood Environmental Services Corp.			
LOGGED BY: JKB							
REMARKS: Begin soil screening and logging at 1 ft bg							
TEMPORARY WELL CONSTRUCTION INFORMATION							
SCREEN SIZE AND MATERIAL: 1" diameter 20-slot Sch 40 PVC				SCREEN INTERVAL: 12-22' bg (10' length)			
SAND PACK SIZE AND MATERIAL: Filbro Superior Quartz				SAND PACK INTERVAL: 7-22' bg			
REF. POINT: Top of Casing				BENTONITE SEAL INTERVAL: 6-7' bg			
STATIC WATER DEPTH: ~14' bg				DATE: 11/12/20			
REMARKS: 1" diameter Sch 40 PVC riser from 12' bg to grade; finished with J-plug and 5" bolt-down road box in 12"x12" concrete pad.							
WELL/BOREHOLE ABANDONMENT INFORMATION							
ABANDONMENT DATE:				ABANDONMENT METHOD:			
DESCRIPTIVE LOG							
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL	
0-5' bg	-	N/A	N/A		-0-	Asphalt	
					-1-	Medium brown, medium sand; no odor or staining; dry	
					-2-		
					-3-		
					-4-		
					-5-		
5-10' bg	-				-6-	Medium brown, medium sand; no odor or staining; dry	
					-7-		
					-8-		
					-9-		
					-10-		
10-15' bg	-				-11-	Medium brown, medium sand; no odor or staining; dry	
					-12-	Wet below 14' bgs.	
					-13-		
					-14-		
		-15-					

- Native soil/rock
- Sand Pack
- Bentonite seal
- Riser Pipe
- Well screen
- Depth to Water
- N/A Not Applicable

BORING/WELL LOG

WALDEN ENVIRONMENTAL ENGINEERING					SHEET: 2 OF 2	
BORING/WELL I.D.: PW-4			CLIENT/SITE: 218 Lakeville Road		DATE(s) DRILLED: 11/12/20	
DESCRIPTIVE LOG (continued)						
SAMPLE INTERVAL	SAMPLE REC. (IN.)	BLOWS PER 6"	PID/FID (ppm)	GRAPHIC COLUMN	DEPTH (FT)	DESCRIPTION OF MATERIAL
15-20' bg	-	NA	NA		-	Medium brown, medium sand; no odor or staining; wet
					-16-	
					-	
					-17-	
					-	
					-18-	
20-25' bg	-	NA	NA		-	Medium brown, medium sand to 23.5' bgs; no odor or staining; wet
					-21-	
					-	
					-22-	
					-	
					-23-	
					-	23.5' - 24' bgs: Medium brown, fine silty-sand with clay; wet
					-24-	
					-	
					-25-	
					-	
					-26-	
					-	24' - 25' bgs: Gray clay; uniform; wet
					-27-	
					-	
					-28-	
					-	
					-29-	
					-	END OF BORING
					-30-	
					-	
					-31-	
					-	
					-32-	
					-	
					-33-	
					-	
					-34-	
					-	
					-35-	
NOTES:						

- Native soil/rock
- Sand Pack
- Bentonite seal
- Riser Pipe
- Well screen
- Depth to Water
- N/A Not Applicable

Appendix B
Site Photographs

Appendix B – Site Photographs
Additional Pre-Design Subsurface Investigation
218 Lakeville Road
Lake Success, New York



Photo #1 (8/31/2020): Soil boring via direct-push drilling (typical)



Photo #2 (8/31/2020): Field screening of soil borings with PID (typical)



Photo #3 (9/1/2020): Soil boring inside building



Photo #4 (9/1/2020): CAMP air monitoring equipment set up inside building



Photo #5 (9/3/2020): Patched boring location inside building



Photo #6 (11/12/2020): Direct-push drilling at off-site monitoring well location (typical)



Photo #7 (11/12/2020): Contact between sand and clay at off-site monitoring well location PW-4



Photo #8 (11/12/2020): Off-site monitoring well installation on University Place (typical).



Photo #9 (11/12/2020): Installation of bentonite seal during monitoring well installation (typical)



Photo #10 (11/12/2020): Completed monitoring well (typical)

Appendix C

Laboratory Analytical Reports



Technical Report

prepared for:

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

Report Date: 09/08/2020

Client Project ID: IMPL0115.6 218 Lakeville Road New Hyde Park, NY
York Project (SDG) No.: 20H1207

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 09/08/2020
Client Project ID: IMPL0115.6 218 Lakeville Road New Hyde Park, NY
York Project (SDG) No.: 20H1207

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

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 August 31, 2020 with a temperature of 2.3 C. The project was identified as your project: **IMPL0115.6 218 Lakeville Road New Hyde Park, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20H1207-01	GB-15A (18-20)	Soil	08/31/2020	08/31/2020
20H1207-02	GB-15B (13-15)	Soil	08/31/2020	08/31/2020
20H1207-03	GB-15C (15-17)	Soil	08/31/2020	08/31/2020
20H1207-04	GB-15D (12-14)	Soil	08/31/2020	08/31/2020
20H1207-05	GB-16A (22-24)	Soil	08/31/2020	08/31/2020
20H1207-06	GB-DUP	Soil	08/31/2020	08/31/2020

General Notes for York Project (SDG) No.: 20H1207

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

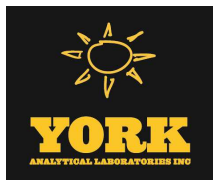
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 09/08/2020





Sample Information

Client Sample ID: GB-15A (18-20)

York Sample ID: 20H1207-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:25 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:55	09/03/2020 12:27	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	61	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP



Sample Information

Client Sample ID: GB-15A (18-20)

York Sample ID: 20H1207-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:25 pm

08/31/2020

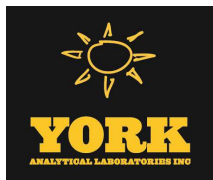
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
67-64-1	Acetone	4.4	J	ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
71-43-2	Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP



Sample Information

Client Sample ID: GB-15A (18-20)

York Sample ID: 20H1207-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:25 pm

08/31/2020

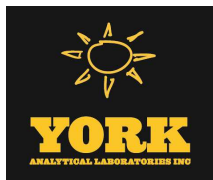
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/03/2020 12:27	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/03/2020 12:27	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
100-42-5	Styrene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:27	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
127-18-4	Tetrachloroethylene	18		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
108-88-3	Toluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP



Sample Information

Client Sample ID: GB-15A (18-20)

York Sample ID: 20H1207-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:25 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:55	09/03/2020 12:27	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:27	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	98.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/01/2020 08:06	09/01/2020 16:31	SK

Sample Information

Client Sample ID: GB-15B (13-15)

York Sample ID: 20H1207-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:15 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP



Sample Information

Client Sample ID: GB-15B (13-15)

York Sample ID: 20H1207-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:15 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:55	09/03/2020 12:53	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	62	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP



Sample Information

Client Sample ID: GB-15B (13-15)

York Sample ID: 20H1207-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:15 pm

08/31/2020

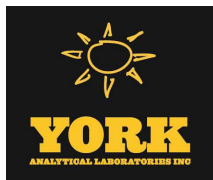
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
71-43-2	Benzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP



Sample Information

Client Sample ID: GB-15B (13-15)

York Sample ID: 20H1207-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:15 pm

08/31/2020

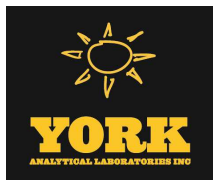
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/03/2020 12:53	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/03/2020 12:53	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
100-42-5	Styrene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 12:53	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
127-18-4	Tetrachloroethylene	1.6	J	ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
108-88-3	Toluene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:55	09/03/2020 12:53	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP



Sample Information

Client Sample ID: GB-15B (13-15)

York Sample ID: 20H1207-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:15 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.6	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 12:53	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.3 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/01/2020 08:06	09/01/2020 16:31	SK

Sample Information

Client Sample ID: GB-15C (15-17)

York Sample ID: 20H1207-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:05 pm

08/31/2020

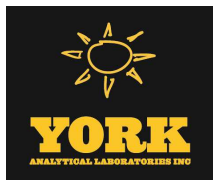
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP



Sample Information

Client Sample ID: GB-15C (15-17)

York Sample ID: 20H1207-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:05 pm

08/31/2020

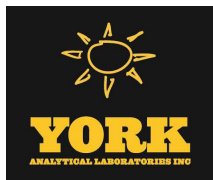
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:55	09/03/2020 13:19	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	33	66	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
67-64-1	Acetone	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP



Sample Information

Client Sample ID: GB-15C (15-17)

York Sample ID: 20H1207-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:05 pm

08/31/2020

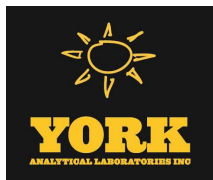
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP



Sample Information

Client Sample ID: GB-15C (15-17)

York Sample ID: 20H1207-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:05 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

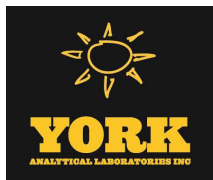
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/03/2020 13:19	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/03/2020 13:19	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
100-42-5	Styrene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/03/2020 13:19	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
108-88-3	Toluene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:55	09/03/2020 13:19	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/03/2020 13:19	TMP

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: GB-15C (15-17)

York Sample ID: 20H1207-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:05 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.9 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	98.4 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/01/2020 08:08	09/01/2020 16:37	SK

Sample Information

Client Sample ID: GB-15D (12-14)

York Sample ID: 20H1207-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:00 pm

08/31/2020

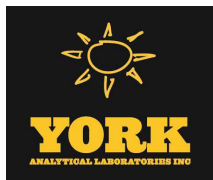
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	09/02/2020 06:55	09/04/2020 01:10	TMP



Sample Information

Client Sample ID: GB-15D (12-14)

York Sample ID: 20H1207-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:00 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:55	09/04/2020 01:10	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	69	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
67-64-1	Acetone	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
71-43-2	Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP



Sample Information

Client Sample ID: GB-15D (12-14)

York Sample ID: 20H1207-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:00 pm

08/31/2020

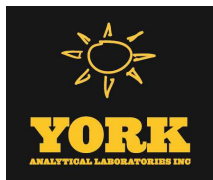
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP



Sample Information

Client Sample ID: GB-15D (12-14)

York Sample ID: 20H1207-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:00 pm

08/31/2020

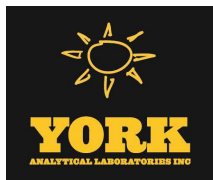
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/04/2020 01:10	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/04/2020 01:10	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
100-42-5	Styrene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:10	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
108-88-3	Toluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:55	09/04/2020 01:10	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:10	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.5 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								



Sample Information

Client Sample ID: GB-15D (12-14)

York Sample ID: 20H1207-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 1:00 pm

08/31/2020

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/01/2020 08:08	09/01/2020 16:37	SK

Sample Information

Client Sample ID: GB-16A (22-24)

York Sample ID: 20H1207-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

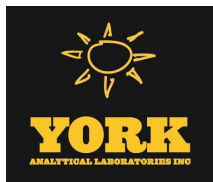
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:55	09/04/2020 01:36	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP



Sample Information

Client Sample ID: GB-16A (22-24)

York Sample ID: 20H1207-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

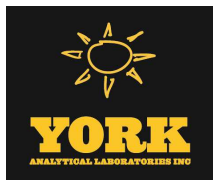
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	71	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
67-64-1	Acetone	ND		ug/kg dry	3.5	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.5	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
71-43-2	Benzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP



Sample Information

Client Sample ID: GB-16A (22-24)

York Sample ID: 20H1207-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

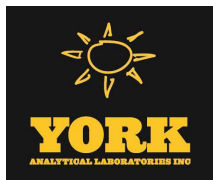
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.5	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/04/2020 01:36	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/04/2020 01:36	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP



Sample Information

Client Sample ID: GB-16A (22-24)

York Sample ID: 20H1207-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
100-42-5	Styrene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 01:36	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
127-18-4	Tetrachloroethylene	6.6		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
108-88-3	Toluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:55	09/04/2020 01:36	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 01:36	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.5 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

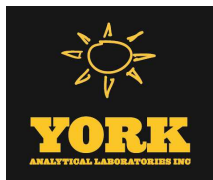
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/01/2020 08:08	09/01/2020 16:37	SK



Sample Information

Client Sample ID: GB-DUP

York Sample ID: 20H1207-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:55	09/04/2020 02:02	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	61	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP



Sample Information

Client Sample ID: GB-DUP

York Sample ID: 20H1207-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

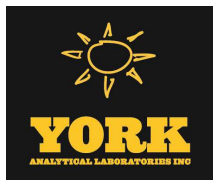
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
67-64-1	Acetone	ND		ug/kg dry	3.1	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.1	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
71-43-2	Benzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP



Sample Information

Client Sample ID: GB-DUP

York Sample ID: 20H1207-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.1	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/04/2020 02:02	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.1	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:55	09/04/2020 02:02	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
100-42-5	Styrene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:55	09/04/2020 02:02	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
127-18-4	Tetrachloroethylene	4.8		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
108-88-3	Toluene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP



Sample Information

Client Sample ID: GB-DUP

York Sample ID: 20H1207-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20H1207

IMPL0115.6 218 Lakeville Road New Hyde Park, NY

Soil

August 31, 2020 2:20 pm

08/31/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:55	09/04/2020 02:02	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:55	09/04/2020 02:02	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %									
2037-26-5	Surrogate: SURR: Toluene-d8	98.9 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %									

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/01/2020 08:08	09/01/2020 16:37	SK



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20H1207-01	GB-15A (18-20)	40mL Vial with Stir Bar-Cool 4° C
20H1207-02	GB-15B (13-15)	40mL Vial with Stir Bar-Cool 4° C
20H1207-03	GB-15C (15-17)	40mL Vial with Stir Bar-Cool 4° C
20H1207-04	GB-15D (12-14)	40mL Vial with Stir Bar-Cool 4° C
20H1207-05	GB-16A (22-24)	40mL Vial with Stir Bar-Cool 4° C
20H1207-06	GB-DUP	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
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-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

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

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

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

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



Certification for pH is no longer offered by NYDOH ELAP.

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

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

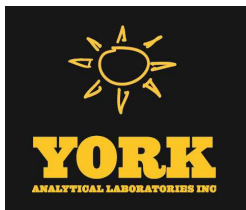
Field Chain-of-Custody Record

YORK Project No. 2041207

Page _____ of _____

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

[illegible]



Technical Report

prepared for:

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

Report Date: 09/09/2020

Client Project ID: IMPL0115.6 218 Lakeville Road New Hyde Park

York Project (SDG) No.: 20I0044

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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Report Date: 09/09/2020
Client Project ID: IMPL0115.6 218 Lakeville Road New Hyde Park
York Project (SDG) No.: 20I0044

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

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 September 01, 2020 with a temperature of 2.5 C. The project was identified as your project: **IMPL0115.6 218 Lakeville Road New Hyde Park.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20I0044-01	GB-16B (12-14)	Soil	08/31/2020	09/01/2020
20I0044-02	FB-1	Water	08/31/2020	09/01/2020
20I0044-03	FB-2	Water	09/01/2020	09/01/2020
20I0044-04	TB-1	Water	09/01/2020	09/01/2020

General Notes for York Project (SDG) No.: 20I0044

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

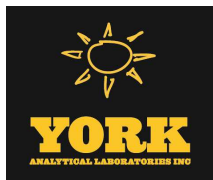
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 09/09/2020





Sample Information

Client Sample ID: GB-16B (12-14)

York Sample ID: 20I0044-01

York Project (SDG) No.

Client Project ID

Matrix

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20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Soil

August 31, 2020 3:30 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/02/2020 06:59	09/04/2020 08:37	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	27	53	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP



Sample Information

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York Sample ID: 20I0044-01

York Project (SDG) No.

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IMPL0115.6 218 Lakeville Road New Hyde Park

Soil

August 31, 2020 3:30 pm

09/01/2020

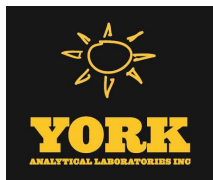
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
67-64-1	Acetone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
71-43-2	Benzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP



Sample Information

Client Sample ID: GB-16B (12-14)

York Sample ID: 20I0044-01

York Project (SDG) No.

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20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Soil

August 31, 2020 3:30 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:59	09/04/2020 08:37	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:59	09/04/2020 08:37	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
100-42-5	Styrene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:59	09/04/2020 08:37	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
127-18-4	Tetrachloroethylene	3.4		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
108-88-3	Toluene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP



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Soil

August 31, 2020 3:30 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH	09/02/2020 06:59	09/04/2020 08:37	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:59	09/04/2020 08:37	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %				76-130					

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2020 08:05	09/02/2020 16:06	SK

Sample Information

Client Sample ID: FB-1

York Sample ID: 20I0044-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

August 31, 2020 2:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP



Sample Information

Client Sample ID: FB-1

York Sample ID: 20I0044-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

August 31, 2020 2:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	09/02/2020 06:45	09/04/2020 01:50	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	09/02/2020 06:45	09/04/2020 01:50	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	09/02/2020 06:45	09/04/2020 01:50	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	09/02/2020 06:45	09/04/2020 01:50	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP



Sample Information

Client Sample ID: FB-1

York Sample ID: 20I0044-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

August 31, 2020 2:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	48		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP



Sample Information

Client Sample ID: FB-1

York Sample ID: 20I0044-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

August 31, 2020 2:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:45	09/04/2020 01:50	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/02/2020 06:45	09/04/2020 01:50	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-65-0	tert-Butyl alcohol (TBA)	8.0		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/02/2020 06:45	09/04/2020 01:50	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP



Sample Information

Client Sample ID: FB-1

York Sample ID: 20I0044-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

August 31, 2020 2:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/02/2020 06:45	09/04/2020 01:50	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	98.7 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.6 %			79-122						

Sample Information

Client Sample ID: FB-2

York Sample ID: 20I0044-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 10:00 am

09/01/2020

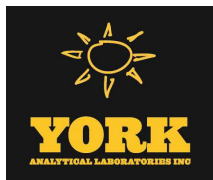
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP



Sample Information

Client Sample ID: FB-2

York Sample ID: 20I0044-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 10:00 am

09/01/2020

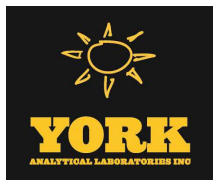
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
78-93-3	2-Butanone	4.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
67-64-1	Acetone	51		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP



Sample Information

Client Sample ID: FB-2

York Sample ID: 20I0044-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 10:00 am

09/01/2020

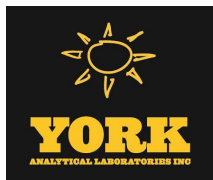
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
79-20-9	Methyl acetate	0.58		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP



Sample Information

Client Sample ID: FB-2

York Sample ID: 20I0044-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 10:00 am

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/03/2020 10:54	09/03/2020 18:09	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/03/2020 10:54	09/03/2020 18:09	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 18:09	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 18:09	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	118 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.9 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.4 %	79-122								



Sample Information

Client Sample ID: TB-1

York Sample ID: 20I0044-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 3:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP



Sample Information

Client Sample ID: TB-1

York Sample ID: 20I0044-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 3:00 pm

09/01/2020

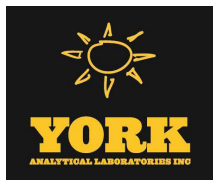
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP



Sample Information

Client Sample ID: TB-1

York Sample ID: 20I0044-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 3:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
75-09-2	Methylene chloride	2.6		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/03/2020 10:54	09/03/2020 16:26	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/03/2020 10:54	09/03/2020 16:26	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/03/2020 10:54	09/03/2020 16:26	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP



Sample Information

Client Sample ID: TB-1

York Sample ID: 20I0044-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0044

IMPL0115.6 218 Lakeville Road New Hyde Park

Water

September 1, 2020 3:00 pm

09/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/03/2020 10:54	09/03/2020 16:26	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	117 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20I0044-01	GB-16B (12-14)	40mL Vial with Stir Bar-Cool 4° C
20I0044-02	FB-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0044-03	FB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0044-04	TB-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

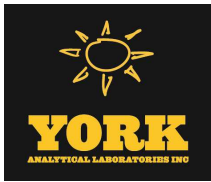
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.



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

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



Field Chain-of-Custody Record

YORK Project No.

20T0044

Page 1 of

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

[illegible]



Technical Report

prepared for:

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

Report Date: 09/11/2020

Client Project ID: IMPLO115.6-218 Lakeview Road, New Hyde Park

York Project (SDG) No.: 20I0216

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
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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 09/11/2020
Client Project ID: IMPLO115.6-218 Lakeview Road, New Hyde Park
York Project (SDG) No.: 20I0216

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

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 September 03, 2020 with a temperature of 1.2 C. The project was identified as your project: **IMPLO115.6-218 Lakeview Road, New Hyde Park.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20I0216-01	GB-17 (4-5)	Soil	09/03/2020	09/03/2020
20I0216-02	GB-19 (2-4)	Soil	09/03/2020	09/03/2020
20I0216-03	GB-20 (4-6)	Soil	09/03/2020	09/03/2020
20I0216-04	GB-18 (2-4)	Soil	09/03/2020	09/03/2020
20I0216-05	FB-3	Water	09/03/2020	09/03/2020
20I0216-06	TB-2	Water	09/03/2020	09/03/2020

General Notes for York Project (SDG) No.: 20I0216

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

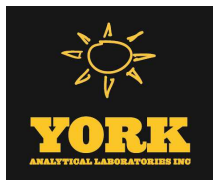
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 09/11/2020





Sample Information

Client Sample ID: GB-17 (4-5)

York Sample ID: 20I0216-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:25 pm

09/03/2020

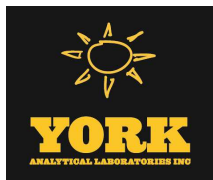
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/08/2020 06:12	09/08/2020 17:41	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	56	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP



Sample Information

Client Sample ID: GB-17 (4-5)

York Sample ID: 20I0216-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:25 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
67-64-1	Acetone	6.6	CCV-E , ICV-E	ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
107-02-8	Acrolein	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
71-43-2	Benzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
156-59-2	cis-1,2-Dichloroethylene	10		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP



Sample Information

Client Sample ID: GB-17 (4-5)

York Sample ID: 20I0216-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:25 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:12	09/08/2020 17:41	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:12	09/08/2020 17:41	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
100-42-5	Styrene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 17:41	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
127-18-4	Tetrachloroethylene	43000		ug/kg dry	1400	2800	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/11/2020 09:31	TMP
108-88-3	Toluene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP



Sample Information

Client Sample ID: GB-17 (4-5)

York Sample ID: 20I0216-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:25 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH	09/08/2020 06:12	09/08/2020 17:41	TMP
79-01-6	Trichloroethylene	3.8		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.2	8.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 17:41	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	110 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	119 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	98.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/04/2020 07:59	09/04/2020 13:49	SK

Sample Information

Client Sample ID: GB-19 (2-4)

York Sample ID: 20I0216-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:30 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP



Sample Information

Client Sample ID: GB-19 (2-4)

York Sample ID: 20I0216-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:30 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/09/2020 06:42	09/09/2020 13:03	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	55	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
67-64-1	Acetone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP



Sample Information

Client Sample ID: GB-19 (2-4)

York Sample ID: 20I0216-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:30 pm

09/03/2020

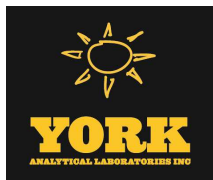
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
71-43-2	Benzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP



Sample Information

Client Sample ID: GB-19 (2-4)

York Sample ID: 20I0216-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:30 pm

09/03/2020

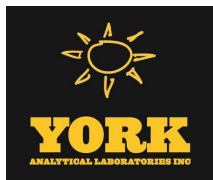
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/09/2020 06:42	09/09/2020 13:03	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/09/2020 06:42	09/09/2020 13:03	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
100-42-5	Styrene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/09/2020 06:42	09/09/2020 13:03	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
127-18-4	Tetrachloroethylene	46		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
108-88-3	Toluene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH	09/09/2020 06:42	09/09/2020 13:03	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP



Sample Information

Client Sample ID: GB-19 (2-4)

York Sample ID: 20I0216-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:30 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/09/2020 06:42	09/09/2020 13:03	TMP
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.3 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	100 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.3 %		76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	99.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/04/2020 07:59	09/04/2020 13:49	SK

Sample Information

Client Sample ID: GB-20 (4-6)

York Sample ID: 20I0216-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:35 pm

09/03/2020

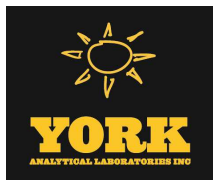
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP



Sample Information

Client Sample ID: GB-20 (4-6)

York Sample ID: 20I0216-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:35 pm

09/03/2020

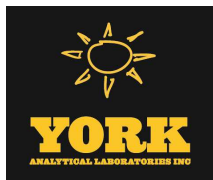
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/08/2020 06:12	09/08/2020 18:34	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	25	50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
67-64-1	Acetone	6.6	CCV-E , ICV-E	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
107-02-8	Acrolein	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
71-43-2	Benzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP



Sample Information

Client Sample ID: GB-20 (4-6)

York Sample ID: 20I0216-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:35 pm

09/03/2020

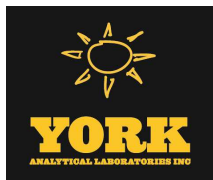
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
74-83-9	Bromomethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP



Sample Information

Client Sample ID: GB-20 (4-6)

York Sample ID: 20I0216-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:35 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:12	09/08/2020 18:34	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:12	09/08/2020 18:34	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
100-42-5	Styrene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 18:34	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
127-18-4	Tetrachloroethylene	15		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
108-88-3	Toluene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH	09/08/2020 06:12	09/08/2020 18:34	TMP
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 18:34	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								



Sample Information

Client Sample ID: GB-20 (4-6)

York Sample ID: 20I0216-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 1:35 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/04/2020 07:59	09/04/2020 13:49	SK

Sample Information

Client Sample ID: GB-18 (2-4)

York Sample ID: 20I0216-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 2:10 pm

09/03/2020

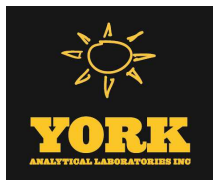
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	09/08/2020 06:12	09/08/2020 19:17	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/08/2020 06:12	09/08/2020 19:17	TMP



Sample Information

Client Sample ID: GB-18 (2-4)

York Sample ID: 20I0216-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 2:10 pm

09/03/2020

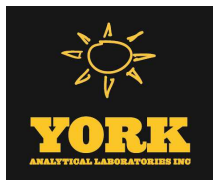
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
123-91-1	1,4-Dioxane	ND		ug/kg dry	33	66	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
78-93-3	2-Butanone	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
591-78-6	2-Hexanone	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
67-64-1	Acetone	3.7	CCV-E, ICV-E, J	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
107-02-8	Acrolein	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
71-43-2	Benzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-25-2	Bromoform	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP



Sample Information

Client Sample ID: GB-18 (2-4)

York Sample ID: 20I0216-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 2:10 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-00-3	Chloroethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
67-66-3	Chloroform	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
74-87-3	Chloromethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
156-59-2	cis-1,2-Dichloroethylene	6.4		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
110-82-7	Cyclohexane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
79-20-9	Methyl acetate	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
75-09-2	Methylene chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP



Sample Information

Client Sample ID: GB-18 (2-4)

York Sample ID: 20I0216-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 2:10 pm

09/03/2020

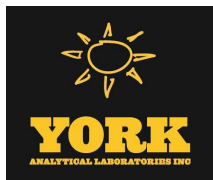
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
95-47-6	o-Xylene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:12	09/08/2020 19:17	TMP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:12	09/08/2020 19:17	TMP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
100-42-5	Styrene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:12	09/08/2020 19:17	TMP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
127-18-4	Tetrachloroethylene	22000		ug/kg dry	1600	3300	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/11/2020 16:29	TMP
108-88-3	Toluene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH	09/08/2020 06:12	09/08/2020 19:17	TMP
79-01-6	Trichloroethylene	2.0	J	ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.6	3.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:12	09/08/2020 19:17	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %	76-130								



Sample Information

Client Sample ID: GB-18 (2-4)

York Sample ID: 20I0216-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Soil

September 3, 2020 2:10 pm

09/03/2020

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/04/2020 07:59	09/04/2020 13:49	SK

Sample Information

Client Sample ID: FB-3

York Sample ID: 20I0216-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 1:40 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP



Sample Information

Client Sample ID: FB-3

York Sample ID: 20I0216-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 1:40 pm

09/03/2020

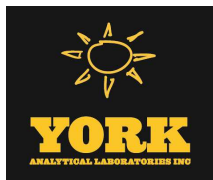
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
78-93-3	2-Butanone	3.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
67-64-1	Acetone	42		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP



Sample Information

Client Sample ID: FB-3

York Sample ID: 20I0216-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 1:40 pm

09/03/2020

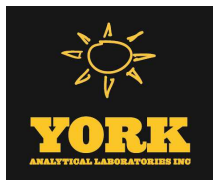
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/11/2020 06:56	09/11/2020 16:28	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/11/2020 06:56	09/11/2020 16:28	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP



Sample Information

Client Sample ID: FB-3

York Sample ID: 20I0216-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 1:40 pm

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-65-0	tert-Butyl alcohol (TBA)	7.2		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/11/2020 06:56	09/11/2020 16:28	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/11/2020 06:56	09/11/2020 16:28	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	109 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	96.8 %	79-122								

Sample Information

Client Sample ID: TB-2

York Sample ID: 20I0216-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 12:00 am

09/03/2020

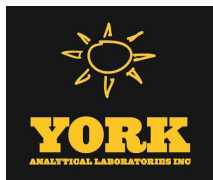
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE				STRATFORD, CT 06615				132-02 89th AVENUE			
www.YORKLAB.com				(203) 325-1371				FAX (203) 357-0166			
								RICHMOND HILL, NY 11418			
								ClientServices@yorklab.com			



Sample Information

Client Sample ID: TB-2

York Sample ID: 20I0216-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 12:00 am

09/03/2020

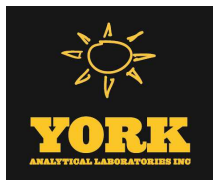
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
78-93-3	2-Butanone	3.5		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP



Sample Information

Client Sample ID: TB-2

York Sample ID: 20I0216-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 12:00 am

09/03/2020

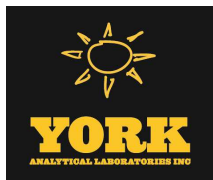
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
67-64-1	Acetone	7.4	B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP



Sample Information

Client Sample ID: TB-2

York Sample ID: 20I0216-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 12:00 am

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:32	09/09/2020 00:58	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	09/08/2020 06:32	09/09/2020 00:58	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	09/08/2020 06:32	09/09/2020 00:58	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP



Sample Information

Client Sample ID: TB-2

York Sample ID: 20I0216-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0216

IMPLO115.6-218 Lakeview Road, New Hyde Park

Water

September 3, 2020 12:00 am

09/03/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	09/08/2020 06:32	09/09/2020 00:58	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20I0216-01	GB-17 (4-5)	40mL Vial with Stir Bar-Cool 4° C
20I0216-02	GB-19 (2-4)	40mL Vial with Stir Bar-Cool 4° C
20I0216-03	GB-20 (4-6)	40mL Vial with Stir Bar-Cool 4° C
20I0216-04	GB-18 (2-4)	40mL Vial with Stir Bar-Cool 4° C
20I0216-05	FB-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0216-06	TB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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



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

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

Certification for pH is no longer offered by NYDOH ELAP.

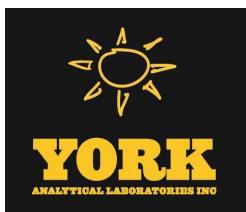
Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

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



York Project No. 20T0216

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type	
Company: Walden Env. Engineering 16 Seneca St. Oyster Bay NY 11771 516-684-7200	Contact Person: Nore Brun, P.E.	E-Mail Address: n.brun@waldenv.com	Address: [Signature]	Company: [Signature]	Address: [Signature]	Phone No.: [Signature]	Attention: [Signature]	E-Mail Address: [Signature]	RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐	Summary Report ☒ Summary w/ QA Summary ☐ CT RCP Package ☐ CTRCP DQA/DUE Pkg ☐ NY ASP A Package ☐ NY ASP B Package ☐ NJDEP Red. Deliv.	
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.			Samples Collected/Authorized By (Signature) Eric Brunsten		Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Semi-Vols. 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NUDEP list App. IX TCLP BNA SP/Per/TCLP		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Full App. IX Part 360-Routine Part 360-Baseline Not Detected From Part 360-Expanded NYCDEP-Sever NYSDep Seve Asbestos Silica	Electronic Data Deliverables (EDD) Simple Excel NYSDep EQuls EQuls (std) EZ-EDD (EQuls) NJDEP SRP HazSite EDD GIS/KEY (std) Other York Regulatory Comparison Excel Spreadsheet Compare to the following Regs. (please fill in):	
Sample Identification		Date/Time Sampled	Sample Matrix		Choose Analyses Needed from the Menu Above and Enter Below		Container Description(s)				
G3-17(4-5)	9/3/20 13:25	S	VOCs vrc 5035		1 Terra Core Set						
G3-19(2-4)	9/3/20 13:30	S									
G3-20(4-6)	9/3/20 13:35	S									
FB-3	9/3/20 14:10	W								3 40ml vials w/HCl	
TB-2	9/3/20 13:40	W								2 40ml vials w/HCl	
Comments		Preservation Check those Applicable Special Instructions Field Filtered ☐ Lab to Filter ☐		4°C Frozen HCl MeOH Ascorbic Acid Date/Time 9/3/20 15:15 TOUTA Pub 9/3/20 15/15		HNO ₃ NaOH Other DI water methanol 9/3/20 15/15		Temperature on Receipt 1.2 °C			
Please compare results to NYS375 Commercial + protection of GW SCS				Date/Time Received By 9/3/20		Date/Time Samples Received in LAB by 9/3/20					



Technical Report

prepared for:

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

Report Date: 12/14/2020
Client Project ID: IMPL0115.6 218 Lakeville
York Project (SDG) No.: 20L0374

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: 12/14/2020
Client Project ID: IMPL0115.6 218 Lakeville
York Project (SDG) No.: 20L0374

Walden Associates
16 Spring Street
Oyster Bay NY, 11771
Attention: Nora Brew

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 December 07, 2020 with a temperature of 1.4 C. The project was identified as your project: **IMPL0115.6 218 Lakeville**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20L0374-01	PW-1-L	Water	12/02/2020	12/07/2020
20L0374-02	PW-1-U	Water	12/02/2020	12/07/2020
20L0374-03	PW-2-L	Water	12/02/2020	12/07/2020
20L0374-04	PW-2-U	Water	12/02/2020	12/07/2020
20L0374-05	PW-3-L	Water	12/02/2020	12/07/2020
20L0374-06	PW-3-U	Water	12/02/2020	12/07/2020
20L0374-07	PW-4-L	Water	12/02/2020	12/07/2020
20L0374-08	PW-4-U	Water	12/02/2020	12/07/2020

General Notes for York Project (SDG) No.: 20L0374

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

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/14/2020





Sample Information

Client Sample ID: PW-1-L

York Sample ID: 20L0374-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0374

IMPL0115.6 218 Lakeville

Water

December 2, 2020 10:45 am

12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.39	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	12/09/2020 06:47	12/09/2020 18:11	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	12/09/2020 06:47	12/09/2020 18:11	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	12/09/2020 06:47	12/09/2020 18:11	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	12/09/2020 06:47	12/09/2020 18:11	TMP
78-93-3	2-Butanone	1.3	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP



Sample Information

Client Sample ID: PW-1-L

York Sample ID: 20L0374-01

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 10:45 am

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
156-59-2	cis-1,2-Dichloroethylene	1.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP



Sample Information

Client Sample ID: PW-1-L

York Sample ID: 20L0374-01

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 10:45 am

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 18:11	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 18:11	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:11	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
127-18-4	Tetrachloroethylene	0.38	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP



Sample Information

Client Sample ID: PW-1-L

York Sample ID: 20L0374-01

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 10:45 am

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
79-01-6	Trichloroethylene	0.69		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:11	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.1 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	94.7 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	79-122								

Sample Information

Client Sample ID: PW-1-U

York Sample ID: 20L0374-02

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 11:20 am

Date Received
12/07/2020

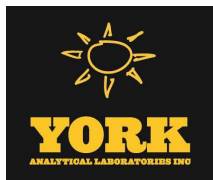
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP



Sample Information

Client Sample ID: PW-1-U

York Sample ID: 20L0374-02

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 11:20 am

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
78-93-3	2-Butanone	1.2	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP



Sample Information

Client Sample ID: PW-1-U

York Sample ID: 20L0374-02

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 11:20 am

Date Received
12/07/2020

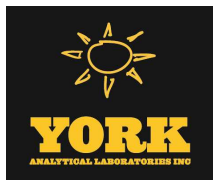
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
156-59-2	cis-1,2-Dichloroethylene	0.57		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 18:37	TMP



Sample Information

Client Sample ID: PW-1-U

York Sample ID: 20L0374-02

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 11:20 am

Date Received
12/07/2020

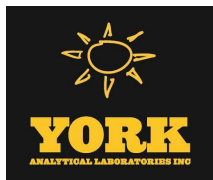
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 18:37	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 18:37	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	12/09/2020 06:47	12/09/2020 18:37	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
127-18-4	Tetrachloroethylene	1.3	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
79-01-6	Trichloroethylene	0.36	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 18:37	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.1 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	95.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	79-122								



Sample Information

Client Sample ID: PW-1-U

York Sample ID: 20L0374-02

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 11:20 am

Date Received
12/07/2020

Sample Information

Client Sample ID: PW-2-L

York Sample ID: 20L0374-03

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:15 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP



Sample Information

Client Sample ID: PW-2-L

York Sample ID: 20L0374-03

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:15 pm

Date Received
12/07/2020

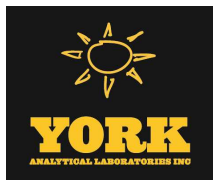
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
78-93-3	2-Butanone	1.0	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
67-66-3	Chloroform	0.23	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
156-59-2	cis-1,2-Dichloroethylene	0.57		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP



Sample Information

Client Sample ID: PW-2-L

York Sample ID: 20L0374-03

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:15 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 19:04	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 19:04	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:04	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
127-18-4	Tetrachloroethylene	2.6	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP



Sample Information

Client Sample ID: PW-2-L

York Sample ID: 20L0374-03

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:15 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
79-01-6	Trichloroethylene	0.37	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:04	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.0 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	95.1 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	79-122								

Sample Information

Client Sample ID: PW-2-U

York Sample ID: 20L0374-04

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:40 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP



Sample Information

Client Sample ID: PW-2-U

York Sample ID: 20L0374-04

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:40 pm

Date Received
12/07/2020

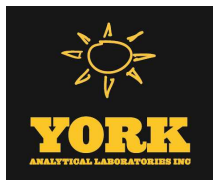
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
78-93-3	2-Butanone	1.1	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP



Sample Information

Client Sample ID: PW-2-U

York Sample ID: 20L0374-04

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 12:40 pm

Date Received
12/07/2020

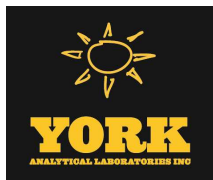
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
67-66-3	Chloroform	0.27	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
156-59-2	cis-1,2-Dichloroethylene	0.35	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP



Sample Information

Client Sample ID: PW-2-U

York Sample ID: 20L0374-04

York Project (SDG) No.

20L0374

Client Project ID

IMPL0115.6 218 Lakeville

Matrix

Water

Collection Date/Time

December 2, 2020 12:40 pm

Date Received

12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 19:30	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 19:30	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:30	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:30	TMP

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: PW-2-U

York Sample ID: 20L0374-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0374

IMPL0115.6 218 Lakeville

Water

December 2, 2020 12:40 pm

12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.5 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	94.9 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %			79-122						

Sample Information

Client Sample ID: PW-3-L

York Sample ID: 20L0374-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0374

IMPL0115.6 218 Lakeville

Water

December 2, 2020 1:10 pm

12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP



Sample Information

Client Sample ID: PW-3-L

York Sample ID: 20L0374-05

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:10 pm

Date Received
12/07/2020

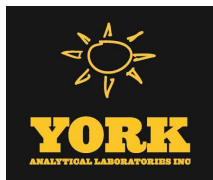
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
78-93-3	2-Butanone	1.2	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP



Sample Information

Client Sample ID: PW-3-L

York Sample ID: 20L0374-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0374

IMPL0115.6 218 Lakeville

Water

December 2, 2020 1:10 pm

12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
67-66-3	Chloroform	1.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
156-59-2	cis-1,2-Dichloroethylene	0.32	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 19:56	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 19:56	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP



Sample Information

Client Sample ID: PW-3-L

York Sample ID: 20L0374-05

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:10 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 19:56	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
127-18-4	Tetrachloroethylene	2.3	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
79-01-6	Trichloroethylene	0.30	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 19:56	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.2 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	94.9 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	79-122								

Sample Information

Client Sample ID: PW-3-U

York Sample ID: 20L0374-06

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:30 pm

Date Received
12/07/2020

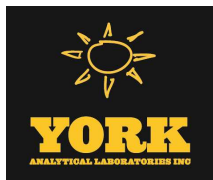
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: PW-3-U

York Sample ID: 20L0374-06

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:30 pm

Date Received
12/07/2020

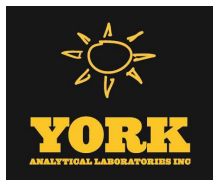
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP



Sample Information

Client Sample ID: PW-3-U

York Sample ID: 20L0374-06

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:30 pm

Date Received
12/07/2020

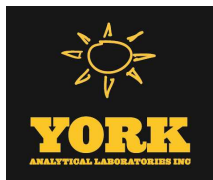
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
67-66-3	Chloroform	1.5	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP



Sample Information

Client Sample ID: PW-3-U

York Sample ID: 20L0374-06

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:30 pm

Date Received
12/07/2020

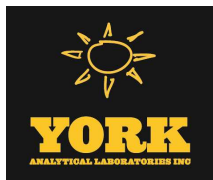
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 16:01	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 16:01	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 16:01	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
127-18-4	Tetrachloroethylene	1.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP



Sample Information

Client Sample ID: PW-3-U

York Sample ID: 20L0374-06

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:30 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 16:01	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	90.2 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	86.0 %	79-122								

Sample Information

Client Sample ID: PW-4-L

York Sample ID: 20L0374-07

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:50 pm

Date Received
12/07/2020

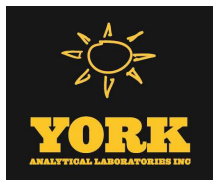
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP



Sample Information

Client Sample ID: PW-4-L

York Sample ID: 20L0374-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0374

IMPL0115.6 218 Lakeville

Water

December 2, 2020 1:50 pm

12/07/2020

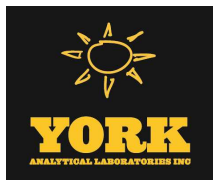
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP



Sample Information

Client Sample ID: PW-4-L

York Sample ID: 20L0374-07

York Project (SDG) No.

20L0374

Client Project ID

IMPL0115.6 218 Lakeville

Matrix

Water

Collection Date/Time

December 2, 2020 1:50 pm

Date Received

12/07/2020

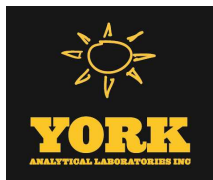
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 14:43	TMP



Sample Information

Client Sample ID: PW-4-L

York Sample ID: 20L0374-07

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:50 pm

Date Received
12/07/2020

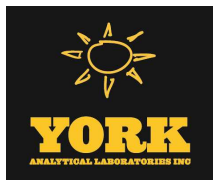
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

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
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 14:43	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 14:43	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	12/09/2020 06:47	12/09/2020 14:43	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 14:43	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	90.5 %	81-117								



Sample Information

Client Sample ID: PW-4-L

York Sample ID: 20L0374-07

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 1:50 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	87.4 %			79-122						

Sample Information

Client Sample ID: PW-4-U

York Sample ID: 20L0374-08

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 2:15 pm

Date Received
12/07/2020

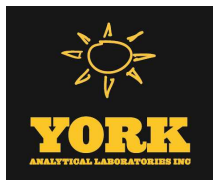
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP



Sample Information

Client Sample ID: PW-4-U

York Sample ID: 20L0374-08

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 2:15 pm

Date Received
12/07/2020

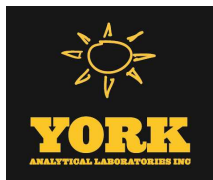
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

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
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP



Sample Information

Client Sample ID: PW-4-U

York Sample ID: 20L0374-08

York Project (SDG) No.

20L0374

Client Project ID

IMPL0115.6 218 Lakeville

Matrix

Water

Collection Date/Time

December 2, 2020 2:15 pm

Date Received

12/07/2020

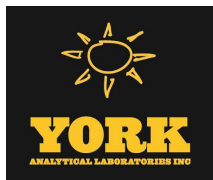
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 15:09	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/09/2020 06:47	12/09/2020 15:09	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP



Sample Information

Client Sample ID: PW-4-U

York Sample ID: 20L0374-08

York Project (SDG) No.
20L0374

Client Project ID
IMPL0115.6 218 Lakeville

Matrix
Water

Collection Date/Time
December 2, 2020 2:15 pm

Date Received
12/07/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-PH

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/09/2020 06:47	12/09/2020 15:09	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/09/2020 06:47	12/09/2020 15:09	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	90.6 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	89.8 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L0374-01	PW-1-L	40mL 01_Clear Vial Cool to 4° C
20L0374-02	PW-1-U	40mL 01_Clear Vial Cool to 4° C
20L0374-03	PW-2-L	40mL 01_Clear Vial Cool to 4° C
20L0374-04	PW-2-U	40mL 01_Clear Vial Cool to 4° C
20L0374-05	PW-3-L	40mL 01_Clear Vial Cool to 4° C
20L0374-06	PW-3-U	40mL 01_Clear Vial Cool to 4° C
20L0374-07	PW-4-L	40mL 01_Clear Vial Cool to 4° C
20L0374-08	PW-4-U	40mL 01_Clear Vial Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

VOA-PH	Insufficient preservative to reduce the sample pH to less than 2. Sample was analyzed within 14 days of sampling, but beyond the 7 days recommended for Volatiles.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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



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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Appendix D

**Data Usability Summary Report
(to be submitted under separate cover)**