3184 WEBSTER AVENUE

BRONX, NEW YORK 10467

Remedial Investigation Report

OER Project Numbers: 21TMP0633X, 21EHAN160X

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Mark E. Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 3184 Webster Avenue, (NYC OER Site No. 21TMP0633X, 21EHAN160X). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Mark E. Robbins	21-09-16	
Qualified Environmental Professional	Date	Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 3184 Webster Avenue in the Norwood section in Bronx, New York and is identified as Block 3357 and Lot 55 on the New York City Tax Map. The Site is 8,708-square feet and is bounded by 3-story mixed residential and commercial building to the north, 4-story Empire State Ambulatory Surgery Center to the south, Metro North Railway to the east, and Webster Avenue to the west. Currently, the Site is vacant. The majority of the site is covered with asphalt and the northeastern portion is covered with a concrete slab from a previous building (store) which was demolished in July 2021. The Site was developed with a 1-story automotive service garage. The building was approximately 1,460 square feet and was in the northeastern corner of the Site. The building contained service bays, a storage area and an office. There was no basement. The building was heated via a fuel oil powered heating system. The rest of the Site consisted of asphalt-paved parking.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 10-story building with 70 residential apartments. The new building will have a basement containing mechanical room, compact room, bike storage room and laundry room. The new building's footprint will cover 65% of the lot and the remaining will be open air ground level parking area, which has a 30-foot setback from the east lot line. The proposed development plan shall require excavation to 9.33 feet bgs for the construction of basement slab and to 11 feet bgs for foundation footing. Additional 5-foot excavation will be performed in the proposed elevator pit. The proposed outdoor parking area will be excavated to 2 feet bgs.

The first floor consists of outdoor parking, residential lobby, recreational room, mail room and package room. The second and third floor will have residential apartments and recreation rooms. The 4th floor through 10th floor will be residential space only.

An estimated 2,600 cubic yards (3,380 tons) of soil will require excavation for the new building's cellar. The water table is approximately 50 feet below grade surface (bgs) and will not therefore be encountered during excavation.

The current zoning designation is R7D with a commercial overlay of C2-4. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of a Phase I Environmental Site Assessment (ESA) prepared by GEI Consultants, Inc. P.C (GEI), a site history was established. The Site was developed as a gasoline filling and repair facility with underground gasoline tanks in 1954. The building has remained the same ever since. The owner reported that the tanks were removed in the 1980s. The on-site structures were demolished in July 2021.

The AOCs identified for this site include:

- The historical use of the Site as a gasoline filling station and the associated buried gasoline USTs that were reportedly removed.
- The underground fuel oil and waste oil storage tanks that are currently in service.
- The underground tanks and pistons associated with the old hydraulic lift unit within the shop.

An E-Designation for Hazmat, Air Quality and Noise (E-249) was placed pursuant to the Webster Avenue rezoning action (CEQR # 10DCP035X).

Summary of the Work Performed under the Remedial Investigation

HydroTech performed the following scope of work in August 2021:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eight soil borings across the entire project Site, and collected sixteen soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed six soil vapor probes around Site perimeter and collected six samples for chemical analysis.

4. Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs. Refusals were encountered at 10 feet in the northern portion of the Site. The proposed base of foundation will be located at 11 feet below grade, which is within the unsaturated zone and should not be impacted from the groundwater underneath the Site. Therefore, no monitoring wells were installed and no groundwater samples were collected.

Summary of Environmental Findings

1. Elevation of the property is approximately 80-100 feet above mean sea level (USGS 7.5-Minute Flushing, New York Quadrangle, 2013).
2. Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs.
3. Groundwater flow is assumed to be east-southeast towards Bronx River.
4. Refusals were encountered at 10 feet in the northern portion of the Site. Bedrock was not encountered during the RI.
5. The stratigraphy of the site, from ground surface down to 2 – 4 feet, consists of concrete/asphalt cover with brown sand. This layer is underlain by clayey brown sand and/or coarse brown sand down to 6-12 feet below grade. Moist soil were observed after 8 feet below grade in SP-3 installed in the mid-western portion of the Site. Elevated PID reading of 107.3 ppm was observed in SP-8 between zero to 2 feet below grade. Light odor and stain were observed in the soil recovered from the forementioned depth interval and location. No elevated PID readings, stain or odor were observed in any other locations.
6. Soil/fill samples collected samples collected during the Soil/fill samples were collected during the August 2021 investigation and results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples showed the following:
    a. VOCs were detected at trace levels below their respective UUSCOs except acetone. Acetone was detected in SP-4 (0-2') below grade at a concentration of 0.07 mg/kg exceeding its respective UUSCO.

b. SVOCs including benzo(a)anthracene (max. 9.54 mg/kg), benzo(a)pyrene (max. 7.12 mg/kg), benzo(a)fluoranthene (max. 6.01 mg/kg), benzo(k)fluoranthene (max. 6.35 mg/kg), chrysene (max. 9.13 mg/kg), dibenzo(a,h)anthracene (max. 1.5 mg/kg) and indeno(1,2,3-cd)pyrene (max. 3.94 mg/kg) were detected in shallow samples from SP-1 through SP-5 and deep sample from SP-3 at concentrations exceeding their respective UUSCOs. The concentrations of benzo(a)anthracene in shallow samples from SP-3 – SP-5, benzo(b)fluoranthene in shallow samples from SP-2 through SP-4, benzo(k)fluoranthene and chrysene in shallow samples from SP-1 and SP-2 and deep sample from SP-3 and indeno(1,2,3-cd)pyrene in all forementioned samples also exceed their respective RSCOs for Restricted Residential Use; and the concentrations of benzo(a)anthracene and dibenzo(a,h)anthrancene in shallow samples from SP-3 – SP-5, benzo(a)pyrene in shallow samples from SP-1 through SP-4 and deep sample from SP-3 and benzo(b)fluoranthene in shallow samples from SP-1 and deep sample from SP-3 exceed their respective RSCOs for Commercial Use.

c. Pesticides including 4,4'-DDE (max. 0.0067 mg/kg) in shallow samples from SP-7 and SP-8 and 4,4'-DDT (max. 0.0062 mg/kg) in shallow samples from SP-1 and SP-7 were detected at concentrations exceeding their respective UUSCOs.

d. Metals including barium (max. 663 mg/kg), copper (max. 515 mg/kg), lead (max. 1210 mg/kg), mercury (0.7 mg/kg), nickel (max. 40.9 mg/kg), selenium (max. 11.4 mg/kg), zinc (max. 1660 mg/kg) and chromium, trivalent (max. 54.8 mg/kg) were detected individually or collectively in all samples at concentrations exceeding their respective UUSCOs. Among the mentioned compounds, the concentrations of barium in deep sample from SP-3 and shallow sample from SP-6 and copper and lead in deep sample from SP-3 also exceed their respective RSCOs for Commercial Use.

e. 1,4-Dioxane or PFAs were not detected in any samples.

7. Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs. The proposed base of foundation will be located at 11 feet below grade, which is within the unsaturated zone and should not be impacted from the groundwater underneath the Site. Therefore, no monitoring wells were installed and no groundwater samples were collected.

8. Soil vapor collected during the August 2021 investigation and were compared to the compounds listed in Table 3.1 Air Guidance Values derived by the New York State Department of Health (NYSDOH) located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion, dated October 2006 and the revised NYSDOH Decision Matrices dated May 2017. Samples collected during the RI showed low levels of petroleum related compounds and elevated levels of chlorinated VOCs (CVOCs). The total concentration of petroleum related VOCs (BTEX) ranged from 144 ug/m^3 in SV-5 to 551 ug/m^3 in SV-4. CVOCs including chloroform (max. 19 ug/m^3), dibromodifluoromethane (max. 3.5 ug/m^3), methylene chloride (max. 28 ug/m^3), tetrachloroethylene (PCE) (max. 320 ug/m^3) and trichloroethylene (TCE) (max. 3.1 ug/m^3) were detected individually or collectively in all soil vapor samples. Based upon the NYSDOH Decision Matrices, the concentrations of PCE in SV-2 and SV-5 may require monitoring or mitigation.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Stagg Group has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.2-acre site located at 3184 Webster Avenue in Norwood section of Bronx, New York. Residential use is proposed for the property. The RI work was performed on August 4 and 5, 2021. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 3184 Webster Avenue in the Norwood section in Bronx, New York and is identified as Block 3357 and Lot 55 on the New York City Tax Map. The Site is 8,708-square feet and is bounded by 3-story mixed residential and commercial building to the north, 4-story Empire State Ambulatory Surgery Center to the south, Metro North Railway to the east, and Webster Avenue to the west. Currently, the Site is vacant. The majority of the site is covered with asphalt and the northeastern portion is covered with a concrete slab from a previous building (store) which was demolished in July 2021. The Site was developed with a 1-story automotive service garage. The building was approximately 1,460 square feet and was in the northeastern corner of the Site. The building contained service bays, a storage area and an office. There was no basement. The building was heated via a fuel oil powered heating system. The rest of the Site consisted of asphalt-paved parking.

Figure 1 shows the Site location. A map of the site boundary is shown in **Figure 2**.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 10-story building with 70 residential apartments. The new building will have a basement containing mechanical room, compact room, bike storage room and laundry room. The new building's footprint will cover 65% of the lot and the remaining will be open air ground level parking area, which has a 30-foot setback from the east lot line. The proposed development plan shall require excavation to 9.33 feet bgs for the construction of basement slab and to 11 feet bgs for foundation footing. Additional 5-foot

excavation will be performed in the proposed elevator pit. The proposed outdoor parking area will be excavated to 2 feet bgs.

The first floor consists of outdoor parking, residential lobby, recreational room, mail room and package room. The second and third floor will have residential apartments and recreation rooms. The 4th floor through 10th floor will be residential space only.

An estimated 2,600 cubic yards (3,380 tons) of soil will require excavation for the new building's cellar. The water table is approximately 50 feet below grade surface (bgs) and will not therefore be encountered during excavation.

The current zoning designation is R7D with a commercial overlay of C2-4. The proposed use is consistent with existing zoning for the property.

Layout of the proposed site development is presented in **Figure 3**.

1.3 Description of Surrounding Property

The Site is located in a residential and commercial neighborhood. Metro North Railroad is located to the east of the Site; a 3-story mixed residential and commercial building is located to the north; a 4-story Empire State Ambulatory Surgery Center is located to the south and Webster Avenue is located to the west.

Within 500 feet radius of the Site, there are a variety of land uses including general residential use (R6, R7B, R5A, R5B), general commercial use (C8-2) and mixed use (R7-D/C2-4). There is no sensitive receptor located within a 250-foot radius of the Site.

Figure 4 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of the Phase I Environmental Site Assessment (ESA) prepared by GEI Consultants, Inc. P.C (GEI), a site history was established. The Site was developed as a gasoline filling and repair facility with underground gasoline tanks in 1954. The building has remained the same ever since. The owner reported that the tanks were removed in the 1980s. The on-site structures were demolished in July 2021.

2.2 Previous Investigations

The following investigation were performed at the Site:

- Phase I Environmental Site Assessment dated October 16, 2020 by GEI.

A copy of the previous report is included in **Appendix A**.

2.3 Site Inspection

Mr. Richard Fasciani visited the Site on October 9, 2020 and the Site was developed with a 1-story automotive service garage. The building was approximately 1,460 square feet and was in the northeastern corner of the Site. The building contained service bays, a storage area and an office. There was no basement and there was no access to the roof. The building was heated via a fuel oil powered heating system. The rest of the Site consisted of asphalt-paved parking. Stains related to automobile service was observed inside the garage. Waste oils and waste fluids were stored in a waste oil underground storage tank (UST) of unknown capacity located in the parking area in the southern portion of the Site. No odor or areas of stressed vegetation were observed. Staining was also noted in the vicinity of the waste oil tank fill port located along the eastern Site boundary. In addition to the waste oil UST, the owner indicated that a fuel oil UST of unknown size was also located on Site and both tanks were estimated to be 250 gallons. There were also two fill ports located in the sidewalk area along Webster Avenue, which could be associated with the tanks removed in 1980s. No plan was provided in this report indicating the location of the fill port on sidewalk, inside the building or along the southeastern site boundary or the estimated location of the waste oil tanks or formerly removed tanks.

The following RECs were identified:

- The historical use of the Site as a gasoline filling station and the associated buried gasoline USTs that were reportedly removed.
- The underground fuel oil and waste oil storage tanks that are currently in service.
- The underground tanks and pistons associated with the old hydraulic lift unit within the shop.

HydroTech visited the Site on August 4, 2021. The previous building was fully demolished and most of the debris was removed. The concrete slab from the previous building and asphalt cover in the parking lot remained in place. A pile of soil with demolition debris was observed in the northwestern portion of the Site. A pile of trash, wood, tires and empty drums were noted in the southeastern portion of the Site. Evidence of hydraulic lifts were observed in the former building area. A fill port was observed in the northeastern portion of the Site and stains were observed in the concrete floor around the fill port. There were pipes observed in the direct vicinity of the fill port, where the aboveground section was cut off. The Site was secured with locked plywood fence along the western and eastern side boundary.

2.4 Areas of Concern

The AOCs identified for this site include:

- The historical use of the Site as a gasoline filling station and the associated buried gasoline USTs that were reportedly removed.
- The underground fuel oil and waste oil storage tanks that are currently in service.
- The underground tanks and pistons associated with the old hydraulic lift unit within the shop.

An E-Designation for Hazmat, Air Quality and Noise (E-249) was placed pursuant to the Webster Avenue rezoning action (CEQR # 10DCP035X).

Phase I Report is presented in **Appendix A**. A map showing areas of concern is presented in **Figure 5**.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Mark E. Robbins from HydroTech.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations. Concentrated soil or semi-solid substances, soils with free product or NAPL and/or grossly contaminated media were not generated during the investigation.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

HydroTech performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);

2. Installed eight soil borings across the entire project Site, and collected sixteen soil samples for chemical analysis from the soil borings to evaluate soil quality;

3. Installed six soil vapor probes around Site perimeter and collected six samples for chemical analysis'

4. Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs. Refusals were encountered at 10 feet in the northern portion of the Site. The proposed base of foundation will be located at 11 feet below grade, which is within the unsaturated zone and should not be impacted from the groundwater underneath the Site. Therefore, no monitoring wells were installed and no groundwater samples were collected.

4.1 Geophysical Investigation

A geophysical survey consisting of a Ground-Penetrating Radar (GPR) were performed at the Subject Property by HydroTech utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The purpose of the GPR survey was to identify the presence of any suspect USTs and also to clear the location of soil borings from any subsurface anomalies.

The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated size of targets. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The differences in amplitude obtained during each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

Due to the presence of the soil pile in the northwestern portion and a trash pile in the southeastern portion, only approximately 80% of the Site was scanned. The GPR survey did not

identify any anomalies at the Site. The survey also cleared all sampling locations of subsurface obstructions.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of eight soil borings, designated as SP-1 through SP-8 were installed by HydroTech in August 2021. SP-1 through SP-5 were installed to 12 feet bgs in the proposed basement area except SP-3, which was installed to 10 feet bgs due to presence of refusal at 10 feet. SP-6 through SP-8 were installed to 6 feet bgs in the proposed rear parking area. The borings were installed with Geoprobe Rig utilizing Direct Push Macrocore technology. Groundwater was not encountered during the investigation.

Boring logs were prepared by a geologist are attached in **Appendix C**. A map showing the location of soil borings and monitor wells is shown in **Figure 6**.

Groundwater Monitoring Well Construction

Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs. The proposed base of foundation will be located at 11 feet below grade, which is within the unsaturated zone and should not be impacted from the groundwater underneath the Site. Therefore, no monitoring wells were installed.

Survey

The locations of the soil borings and vapor probes were determined based upon the discussion with OER and Site accessibility. All the sampling locations were marked on slab/ground surface with spray paint after the GPR survey and prior to sampling. The borings were spread out across the Site to investigate if there are any impact from the historic use of the Site. All the final boring locations were measured with a measuring wheel from the closest site boundaries.

Vapor Probes

Six (6) vapor probes designated as SV-1 through SV-6 were installed at the Subject Property in August 2021. SV-1 through SV-4 were installed in the proposed basement area to 10 feet bgs and SV-5 and SV-6 were installed in the proposed rear yard to 6 feet bgs. All these vapor probes were installed with Geoprobe® units utilizing direct-push technology. The vapor implants were

constructed in accordance with the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). Each vapor implant consists of a stainless-steel screen and implant fitted with inert tubing (e.g., polyethylene) of ¼-inch diameter and of laboratory quality to the surface. Each vapor implant was then sealed above the sampling zone with bentonite slurry to prevent outdoor air infiltration. The vapor implants were finished at grade with a concrete seal. The locations of soil vapor probes are shown in **Figure 6**.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

A total of sixteen soil samples were collected for chemical analysis. Eight samples were collected from zero to 2 feet bgs; four samples were collected from 10 to 12 feet bgs; one sample was collected from 8 to 10 feet bgs; and three samples were collected from 4 to 6 feet bgs. Samples were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. All samples were properly handled and placed into the appropriately labeled containers by hand (for jars) or with plastic sampler (for vials). Each soil sample was placed in one (1) 8-ounce (oz) jar and one (1) Terracore set. Each Terracore set consists of two (2) 40-milliliter (mL) vials preserved with deionized (DI) water, one (1) 40-mL vial preserved with methanol and one (1) 40-mL vial with no preservation. One (1) 250-mL plastic bottle was also filled for the sample to be analyzed for emerging contaminants. One (1) field blank and one (1) trip blank were collected at the time of sampling as per Quality Assurance/Quality Control (QA/QC) requirement. Each field blank was collected by pouring DI water into four (4) 1-liter (L) ambers, one (1) 500-mL amber, three (3) 250-mL plastic bottles with no preservation, one (1) 250-mL plastic bottle

preserved with HNO3 and three (3) 40-mL vials preserved with HCl. Each trip blank consists of two (2) 40-mL vials with HCl prefilled by DI water by the lab. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times were met. The laboratory did not report any irregularities with respect to their internal QA/QC.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in **Table 1**. **Figure 6** shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs. The proposed base of foundation will be located at 11 feet below grade, which is within the unsaturated zone and should not be impacted from the groundwater underneath the Site. No groundwater sample was collected.

Soil Vapor Sampling

Six soil vapor probes were installed and six soil vapor samples were collected for chemical analysis during this RI. A vapor sample from each vapor probe was collected utilizing 6 liter pre-cleaned, passivated, evacuated whole air Summa® Canister. To ensure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location. Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling while continuously monitoring air drawn from the implant with a helium detector (Dielectric Model MGD-2002, Multi-gas Detector). Helium Detector readings did not exceed zero ppm indicating Helium was not detected. Following verification that the surface seal was tight and prior to soil vapor sampling, approximately 0.08 ml of air was purged out of all vapor points utilizing a syringe.

The soil vapor probes were connected to ¼-inch outer diameter inert Teflon-lined polyethylene tubing which extended above ground surface to allow for purging and sampling. The tubing was then connected to the Summa Canisters prior to the start of the sampling. The Summa Canisters were calibrated for 2 hours, and the soil vapor sampling was run on each

canister for the duration of 2 hours. The sampling rate did not exceed 0.05 L/minute. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and top time was recorded. After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State.

Soil vapor sampling locations are shown in **Figure 6**. Soil vapor sample collection data is reported in **Table 2**. Soil vapor sampling logs are included in **Appendix D**. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	**Description**
Quality Assurance Officer	The chemical analytical quality assurance is directed by Mark E. Robbins.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were York Analytical Laboratories Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); • PFAs by EPA Method 537.1; • 1,4-Dioxane by EPA Method 8270 SIM. Soil vapor analytical methods:

	• VOCs by TO-15 VOC parameters..

Results of Chemical Analyses

Laboratory data for soil and soil vapor are summarized in **Table 1 - 4**, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in **Appendix E and F**.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

The Site is located in the central portion of Bronx, New York. The elevation of the Subject Property is approximately 80-100 feet above mean sea level (USGS 7.5-Minute Flushing, New York Quadrangle, 2013). Groundwater is likely following the general topographic gradient and flowing in an east/southeasterly direction toward the Bronx River.

Stratigraphy

The Subject Property, from ground surface down to 2 – 4 feet, consists of concrete/asphalt cover with brown sand. This layer is underlain by clayey brown sand and/or coarse brown sand down to 6-12 feet below grade. Moist soil were observed after 8 feet below grade in SP-3 installed in the mid-western portion of the Site. Elevated PID reading of 107.3 ppm was observed in SP-8 between zero to 2 feet below grade. Light odor and stain were observed in the soil recovered from the forementioned depth interval and location. No elevated PID readings, stain or odor were observed in any other locations.

Hydrogeology

Based upon findings during geotechnical investigation, no groundwater was encountered during drilling down to 50 ft bgs. Groundwater flow is assumed to be east-southeast towards Bronx River. Refusals were encountered at 10 feet in the northern portion of the Site. Bedrock was not encountered during the RI.

5.2 Soil Chemistry

Soil/fill samples collected during the remedial investigations were compared to the 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted SCOs (RSCOs) for Restricted Residential Use and Commercial Use. All the concentrations were reported in milligram per kilogram (mg/Kg).

Soil/fill samples collected showed VOCs were detected at trace levels below their respective UUSCOs except acetone. Acetone was detected in SP-4 between zero and 2 feet below grade at a concentration of 0.07 mg/kg exceeding its respective UUSCO. SVOCs including benzo(a)anthracene (max. 9.54 mg/kg), benzo(a)pyrene (max. 7.12 mg/kg), benzo(a)fluoranthene (max. 6.01 mg/kg), benzo(k)fluoranthene (max. 6.35 mg/kg), chrysene (max. 9.13 mg/kg), dibenzo(a,h)anthracene (max. 1.5 mg/kg) and indeno(1,2,3-cd)pyrene (max. 3.94 mg/kg) were detected in shallow samples from SP-1 through SP-5 and deep sample from SP-3 at

concentrations exceeding their respective UUSCOs. The concentrations of benzo(a)anthracene in shallow samples from SP-3 – SP-5, benzo(b)fluoranthene in shallow samples from SP-2 through SP-4, benzo(k)fluoranthene and chrysene in shallow samples from SP-1 and SP-2 and deep sample from SP-3 and indeno(1,2,3-cd)pyrene in all forementioned samples also exceed their respective RSCOs for Restricted Residential Use; and the concentrations of benzo(a)anthracene and dibenzo(a,h)anthrancene in shallow samples from SP-3 – SP-5, benzo(a)pyrene in shallow samples from SP-1 through SP-4 and deep sample from SP-3 and benzo(b)fluoranthene in shallow samples from SP-1 and deep sample from SP-3 exceed their respective RSCOs for Commercial Use. Pesticides including 4,4'-DDE (max. 0.0067 mg/kg) in shallow samples from SP-7 and SP-8 and 4,4'-DDT (max. 0.0062 mg/kg) in shallow samples from SP-1 and SP-7 were detected at concentrations exceeding their respective UUSCOs. Metals including barium (max. 663 mg/kg), copper (max. 515 mg/kg), lead (max. 1210 mg/kg), mercury (0.7 mg/kg), nickel (max. 40.9 mg/kg), selenium (max. 11.4 mg/kg), zinc (max. 1660 mg/kg) and chromium, trivalent (max. 54.8 mg/kg) were detected individually or collectively in all samples at concentrations exceeding their respective UUSCOs. Among the mentioned compounds, the concentrations of barium in deep sample from SP-3 and shallow sample from SP-6 and copper and lead in deep sample from SP-3 also exceed their respective RSCOs for Commercial Use.

1,4-Dioxane or PFAs were not detected in any samples.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in **Table 1**. **Table 4** shows the blank samples analytical results. **Figure 7** shows the VOCs, SVOCs, pesticides and metal exceedances in soil. A copy of the original laboratory report is included in **Appendix E**.

5.3 Groundwater Chemistry

No groundwater sample was collected during this RI.

5.4 Soil Vapor Chemistry

Soil vapor samples collected during RI were compared to the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion Matrices October 2006 (with subsequent updates). All the results are reported in microgram per cubic meter (ug/m^3).

Soil vapor results indicated low levels of petroleum related compounds and elevated levels of chlorinated VOCs (CVOCs). The total concentration of petroleum related VOCs (BTEX) ranged from 144 ug/m^3 in SV-5 to 551 ug/m^3 in SV-4. CVOCs including chloroform (max. 19 ug/m^3), dibromodifluoromethane (max. 3.5 ug/m^3), methylene chloride (max. 28 ug/m^3), tetrachloroethylene (PCE) (max. 320 ug/m^3) and trichloroethylene (TCE) (max. 3.1 ug/m^3) were detected individually or collectively in all soil vapor samples. All the mentioned compounds were also detected in ambient outdoor air sample AO-1 at trace to low levels.

Based upon the NYSDOH Decision Matrices, the concentrations of PCE in SV-2 and SV-5 may require monitoring or mitigation.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in **Table 2 and 3**. **Figure 8** shows the location and posts the values for soil vapor samples with detected concentrations.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

FIGURES

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

SUBJECT PROPERTY

HydroTech

HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC

77 ARKAY DRIVE, SUITE K
HAUPPAUGE, NY 11788

TEL: (631) 462-5866

FAX: (631) 462-5877

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS
3184 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE
FIGURE 1: SITE LOCATION PLAN

PROJECT NO.	DATE
200071	08/30/2021
DRAWN BY V.D.	REVIEWED BY R.X.
SCALE (11X17) AS NOTED	APPROVED BY T.K.

SUBJECT PROPERTY

NOTE: THE BUILDING AT THE SUBJECT PROPERTY HAS BEEN FULLY DEMOLISHED AND THE TAX MAP FROM DEPARTMENT OF FINANCE IS NOT UPDATED YET.

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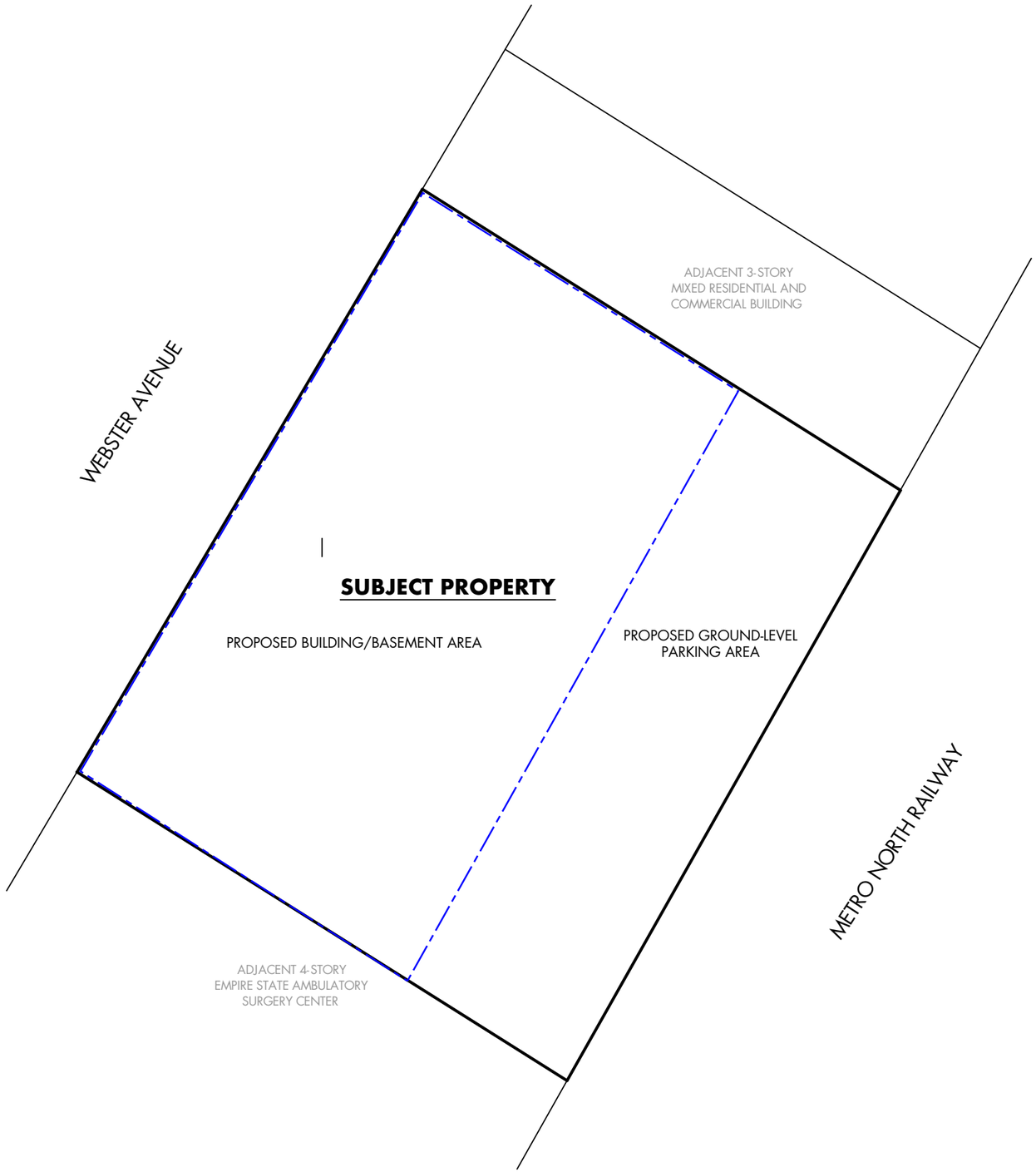
BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS
3184 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE
FIGURE 2: SITE BOUNDARY PLAN

PROJECT NO.	DATE
200071	08/30/2021
DRAWN BY: V.D.	REVIEWED BY: R.X.
SCALE (11X17): AS NOTED	APPROVED BY: T.K.



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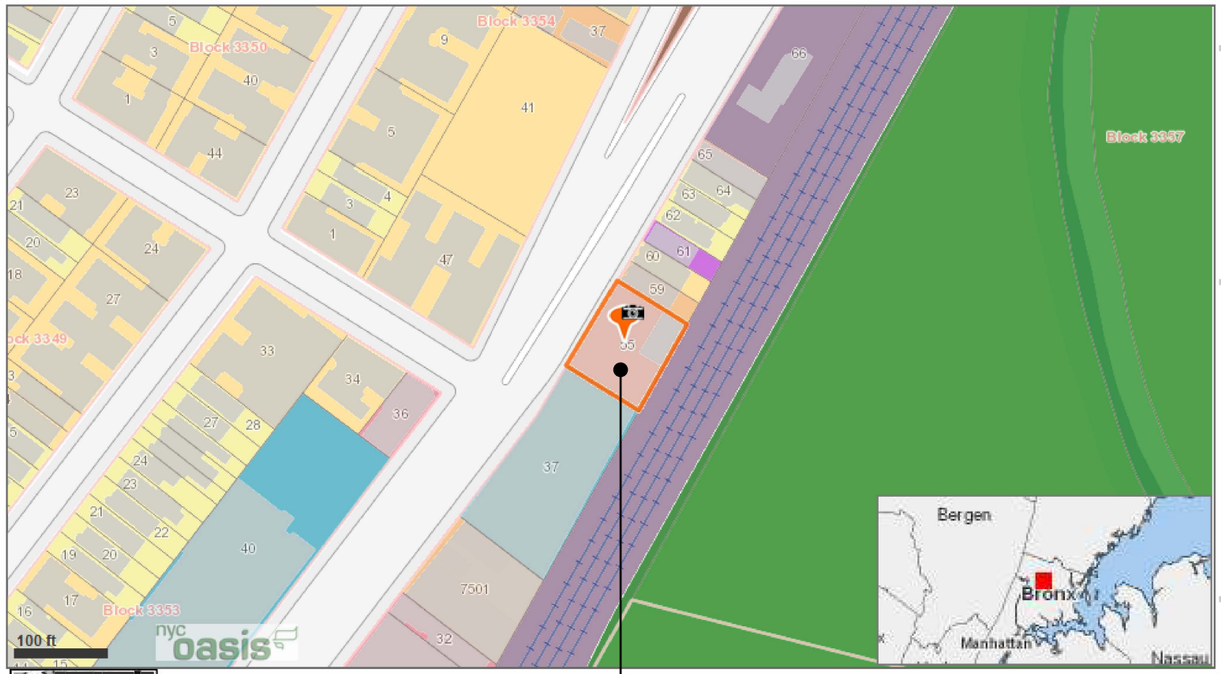
PROJECT NAME AND ADDRESS

3184 WEBSTER AVENUE
BRONX, NEW YORK

PROJECT FIGURE

FIGURE 3: REDEVELOPMENT PLAN

PROJECT NO.	DATE
200071	1/28/21
DRAWN BY V.D.	REVIEWED BY R.X.
SCALE (11X17) AS SHOWN	APPROVED BY T.K.



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SUBJECT PROPERTY

nyc oasis

Legend

Transit, Roads, Reference Features

Roads, ferries, commuter rail, neighborhood names

- Roads
- Major Roads
- Interstate Highways
- Tunnels
- Neighborhood/Town Labels
- County Boundaries
- Ferry
- Commuter Rail
- NYC subway routes and stations

Parks, Playgrounds, & Open Space

- Parks & Public Lands
- Forested Areas (NJ)
- Community Gardens
- School property with garden
- Playgrounds
- Green Spaces Along Streets
- Golf Courses
- Baseball/Soccer/Football Fields
- Tennis/Basketball/Handball Courts & Tracks
- Cemeteries

Land Use

Block/Lot Boundaries

(Building footprints in gray)

- 1 & 2 Family Residential
- Multi-family Residential
- Mixed Use
- Open space & outdoor recreation
- Commercial
- Institutions
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots

(Not all items in the legend may be visible on the map.)

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS
3184 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE
FIGURE 4: SURROUNDING LAND USE PLAN

PROJECT NO.	DATE
200071	08/30/2021
DRAWN BY: V.D.	REVIEWED BY: R.X.
SCALE (11X17): AS NOTED	APPROVED BY: T.K.

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PROJECT NAME AND ADDRESS

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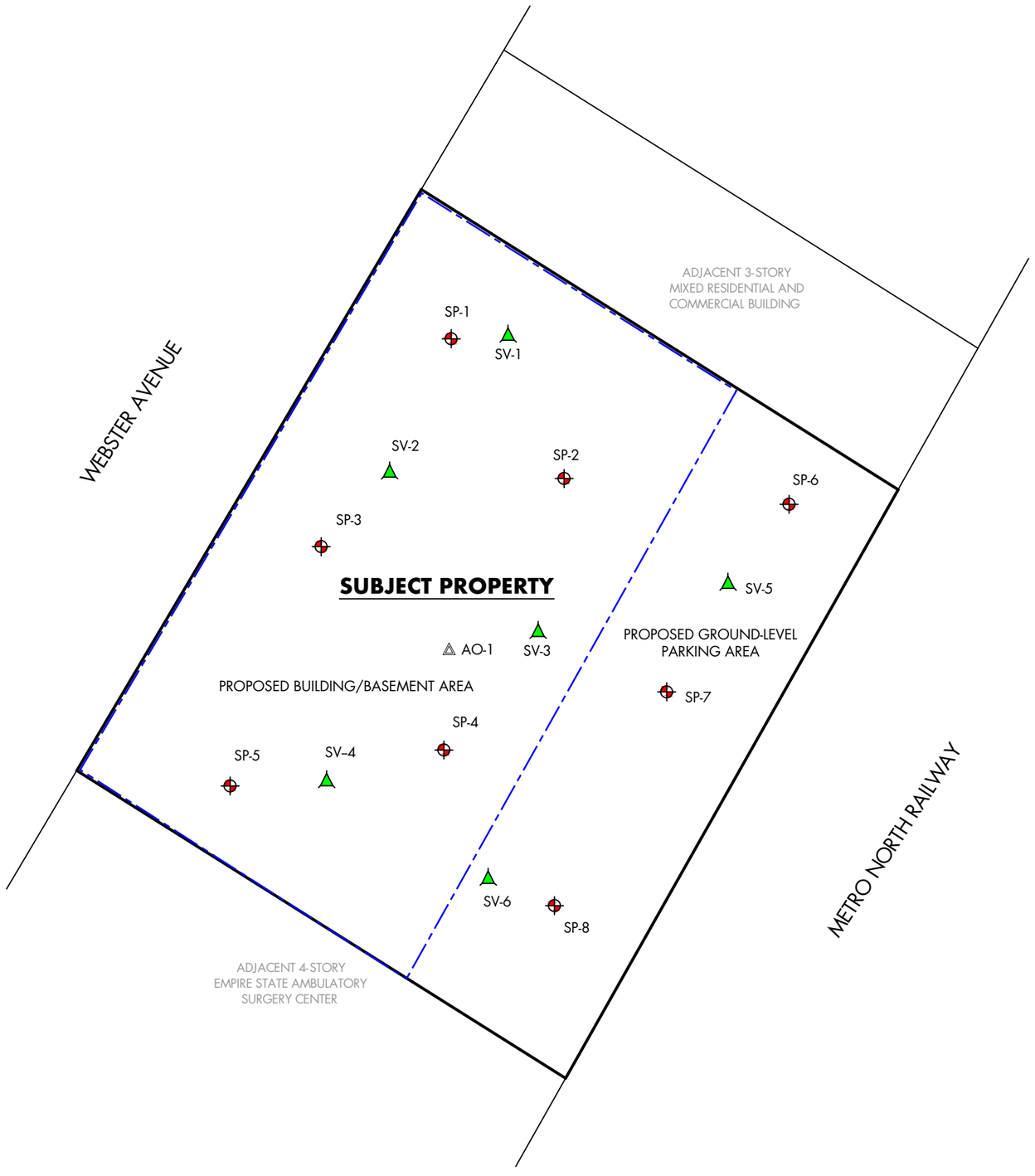
BRONX, NEW YORK

PROJECT FIGURE

FIGURE 5: MAP OF AREA OF CONCERN

PROJECT NO.	DATE
200071	9/9/21
DRAWN BY: V.D.	REVIEWED BY: R.X.
SCALE (11X17): AS SHOWN	APPROVED BY: T.K.



N

LEGEND:

- PROPERTY BOUNDARY
- BUILDING/BASEMENT OUTLINE
- LOCATION OF SOIL PROBE (SP-)
- LOCATION OF SOIL VAPOR PROBE (SV-)
- LOCATION OF AMBIENT OUTDOOR AIR (AO-)

0' 10' 20'

SCALE IN FEET (FT.)

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3184 WEBSTER AVENUE
BRONX, NEW YORK

PROJECT FIGURE

FIGURE 6: LOCATION OF SOIL BORINGS

AND VAPOR PROBES

PROJECT NO.	DATE
200071	8/28/21
DRAWN BY: V.D.	REVIEWED BY: R.X.
SCALE (11X17): AS SHOWN	APPROVED BY: T.K.

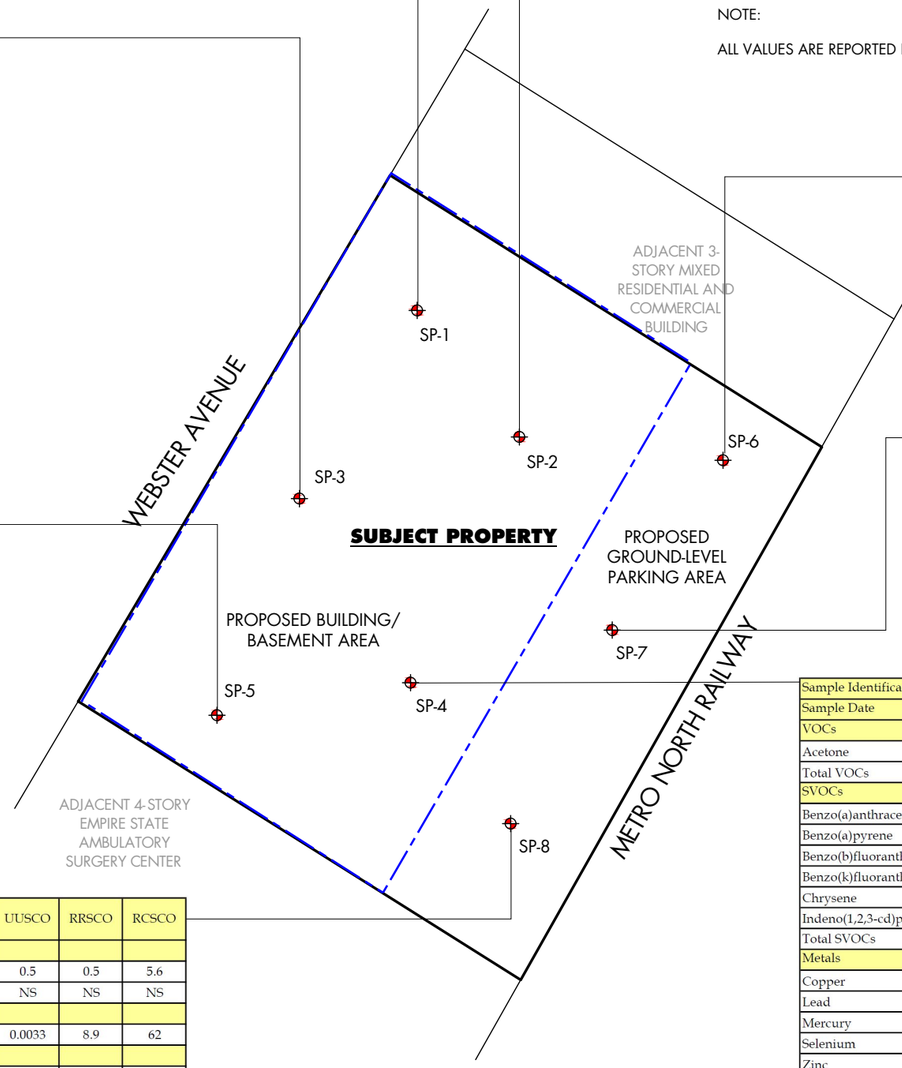
Sample Identification	SP-1 (0-2)	SP-1 (10-12)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
SVOCs					
Benzo(a)anthracene	**9.54**	**0.078**	1	1	5.6
Benzo(a)pyrene	**6.71**	**0.073**	1	1	1
Benzo(b)fluoranthene	**5.83**	**0.058**	1	1	5.6
Benzo(k)fluoranthene	**6.13**	**0.063**	0.8	3.9	56
Chrysene	**9.13**	**0.078**	1	3.9	56
Dibenzo(a,h)anthracene	**1.50**	ND	0.33	0.33	0.56
Indeno(1,2,3-cd)pyrene	**3.37**	ND	0.5	0.5	5.6
Total SVOCs	**80.49**	**0.67**	NS	NS	NS
Pesticides					
4,4' -DDT	**0.0062**	ND	0.0033	7.9	47
Metals					
Chromium, Trivalent	**21.9**	**35.1**	30	180	1500

Sample Identification	SP-2 (0-2)	SP-2 (10-12)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
SVOCs					
Benzo(a)anthracene	**6.75**	**0.16**	1	1	5.6
Benzo(a)pyrene	**5.79**	**0.15**	1	1	1
Benzo(b)fluoranthene	**4.71**	**0.13**	1	1	5.6
Benzo(k)fluoranthene	**4.96**	**0.14**	0.8	3.9	56
Chrysene	**6.54**	**0.15**	1	3.9	56
Dibenzo(a,h)anthracene	**1.37**	ND	0.33	0.33	0.56
Indeno(1,2,3-cd)pyrene	**3.28**	**0.078**	0.5	0.5	5.6
Total SVOCs	**68.91**	**1.52**	NS	NS	NS
Metals					
Barium	**137**	**369**	350	400	400
Copper	**53.4**	**48.2**	50	270	270
Lead	**47.7**	**398**	63	400	1000
Zinc	**50.7**	**146**	109	10000	10000
Chromium, Trivalent	**26.7**	**32.9**	30	180	1500

Sample Identification	SP-3 (0-2)	SP-3 (8-10)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
SVOCs					
Benzo(a)anthracene	**1.35**	**8.33**	1	1	5.6
Benzo(a)pyrene	**1.21**	**7.12**	1	1	1
Benzo(b)fluoranthene	**1.10**	**6.01**	1	1	5.6
Benzo(k)fluoranthene	**1.08**	**6.35**	0.8	3.9	56
Chrysene	**1.32**	**8.18**	1	3.9	56
Dibenzo(a,h)anthracene	ND	**0.87**	0.33	0.33	0.56
Indeno(1,2,3-cd)pyrene	**0.71**	**3.94**	0.5	0.5	5.6
Total SVOCs	**13.69**	**97.56**	NS	NS	NS
Metals					
Barium	**71.6**	**438**	350	400	400
Copper	**13.3**	**515**	50	270	270
Lead	**39.5**	**1210**	63	400	1000
Mercury	**0.37**	**0.70**	0.18	0.81	2.8
Selenium	**11.4**	ND	3.9	180	1500
Zinc	**47.6**	**1660**	109	10000	10000
Chromium, Trivalent	**12.3**	**32.0**	30	180	1500

Sample Identification	SP-5 (0-2)	SP-5 (10-12)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
SVOCs					
Benzo(a)anthracene	**1.05**	ND	1	1	5.6
Benzo(k)fluoranthene	**0.86**	**0.050**	0.8	3.9	56
Indeno(1,2,3-cd)pyrene	**0.51**	ND	0.5	0.5	5.6
Total SVOCs	**8.89**	**0.30**	NS	NS	NS
Metals					
Copper	**55.5**	**27**	50	270	270
Lead	**130**	**37.9**	63	400	1000
Zinc	**151**	**74**	109	10000	10000
Chromium, Trivalent	**20.7**	**52.6**	30	180	1500

Sample Identification	SP-8 (0-2)	SP-8 (4-6)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
SVOCs					
Indeno(1,2,3-cd)pyrene	**0.57**	**0.13**	0.5	0.5	5.6
Total SVOCs	**17.32**	**2.50**	NS	NS	NS
Pesticides					
4,4' -DDE	**0.0067**	ND	0.0033	8.9	62
Metals					
Lead	**176**	**112**	63	400	1000
Mercury	**0.25**	**0.16**	0.18	0.81	2.8
Zinc	**186**	**103**	109	10000	10000



LEGEND:

- PROPERTY BOUNDARY
- BUILDING/BASEMENT OUTLINE
- LOCATION OF SOIL PROBE (SP-)
- VALUE EXCEEDING UUSCO
- VALUE EXCEEDING RRSCO
- VALUE EXCEEDING RCSCO

UUSCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVES

RRSCO RESTRICTED SOIL CLEANUP OBJECTIVIES - RESTRICTED RESIDENTIAL

RCSCO RESTRICTED SOIL CLEANUP OBJECTIVIES - COMMERCIAL

NOTE:

ALL VALUES ARE REPORTED IN MICROGRAM PER KILOGRAM (mg/Kg).

N

Sample Identification	SP-6 (0-2)	SP-6 (4-6)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
Metals					
Barium	**663**	**154**	350	400	400
Copper	**41.4**	**53**	50	270	270
Lead	**122**	**24.4**	63	400	1000
Nickel	**34.0**	**26.5**	30	310	310
Zinc	**199**	**97**	109	10000	10000
Chromium, Trivalent	**36.2**	**33.5**	30	180	1500

Sample Identification	SP-7 (0-2)	SP-7 (4-6)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
Pesticides					
4,4' -DDE	**0.0056**	ND	0.0033	8.9	62
4,4' -DDT	**0.0054**	ND	0.0033	7.9	47
Metals					
Lead	**167**	**32.1**	63	400	1000
Nickel	**20.0**	**40.9**	30	310	310
Zinc	**122**	**159**	109	10000	10000
Chromium, Trivalent	**25.9**	**54.8**	30	180	1500

Sample Identification	SP-4 (0-2)	SP-4 (10-12)	UUSCO	RRSCO	RCSCO
Sample Date	8/4/2021	8/4/2021			
VOCs					
Acetone	**0.07**	ND	0.05	100	500
Total VOCs	**0.100**	**0.0046**	NS	NS	NS
SVOCs					
Benzo(a)anthracene	**1.22**	**0.97**	1	1	5.6
Benzo(a)pyrene	**1.23**	**0.84**	1	1	1
Benzo(b)fluoranthene	**1.03**	**0.76**	1	1	5.6
Benzo(k)fluoranthene	**1.08**	**0.77**	0.8	3.9	56
Chrysene	**1.24**	**0.93**	1	3.9	56
Indeno(1,2,3-cd)pyrene	**0.71**	**0.46**	0.5	0.5	5.6
Total SVOCs	**32.61**	**10.70**	NS	NS	NS
Metals					
Copper	**60.9**	**36.1**	50	270	270
Lead	**323**	**111**	63	400	1000
Mercury	**0.19**	**0.25**	0.18	0.81	2.8
Selenium	ND	**9.44**	3.9	180	1500
Zinc	**214**	**120**	109	10000	10000
Chromium, Trivalent	**31.6**	**14.6**	30	180	1500

0' 10' 20'

SCALE IN FEET (FT.)

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

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FAX: (631) 462-5877

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3184 WEBSTER AVENUE
BRONX, NEW YORK

PROJECT FIGURE

FIGURE 7: VOC, SVOC, METAL AND PESTICIDE EXCEEDANCES IN SOIL

PROJECT NO.	DATE
200071	8/28/21
DRAWN BY V.D.	REVIEWED BY R.X.
SCALE (11X17) AS SHOWN	APPROVED BY T.K.

Sample ID	SV-2
Sampling Date	8/5/2021
1,2,4-Trimethylbenzene	40
1,3,5-Trimethylbenzene	11
2-Butanone	630
2-Hexanone	87
Acetone	250
Benzene	3.9
Carbon disulfide	17
Chloroform	12.0
Dichlorodifluoromethane	3.2
Ethyl Benzene	22
Isopropanol	4.6
Methyl Methacrylate	2.7
Methylene chloride	7.2
n-Heptane	7.7
n-Hexane	6
o-Xylene	40
p- & m- Xylenes	110
p-Ethyltoluene	29
Propylene	47
Styrene	3.3
Tetrachloroethylene	320
Tetrahydrofuran	3.8
Toluene	96
Trichloroethylene	1.40
Total BTEX	271.9
Total VOCs	1,755.2

Sample ID	SV-1
Sampling Date	8/5/2021
1,2,4-Trimethylbenzene	37
1,3,5-Trimethylbenzene	11
2-Butanone	1,400
2-Hexanone	200
Acetone	440
Benzene	7.8
Carbon disulfide	11
Ethyl Benzene	25
Methylene chloride	28
n-Heptane	11
n-Hexane	15
o-Xylene	42
p- & m- Xylenes	110
p-Ethyltoluene	26
Propylene	80
Tetrachloroethylene	56
Tetrahydrofuran	11
Toluene	150
Total BTEX	334.8
Total VOCs	2,660.8

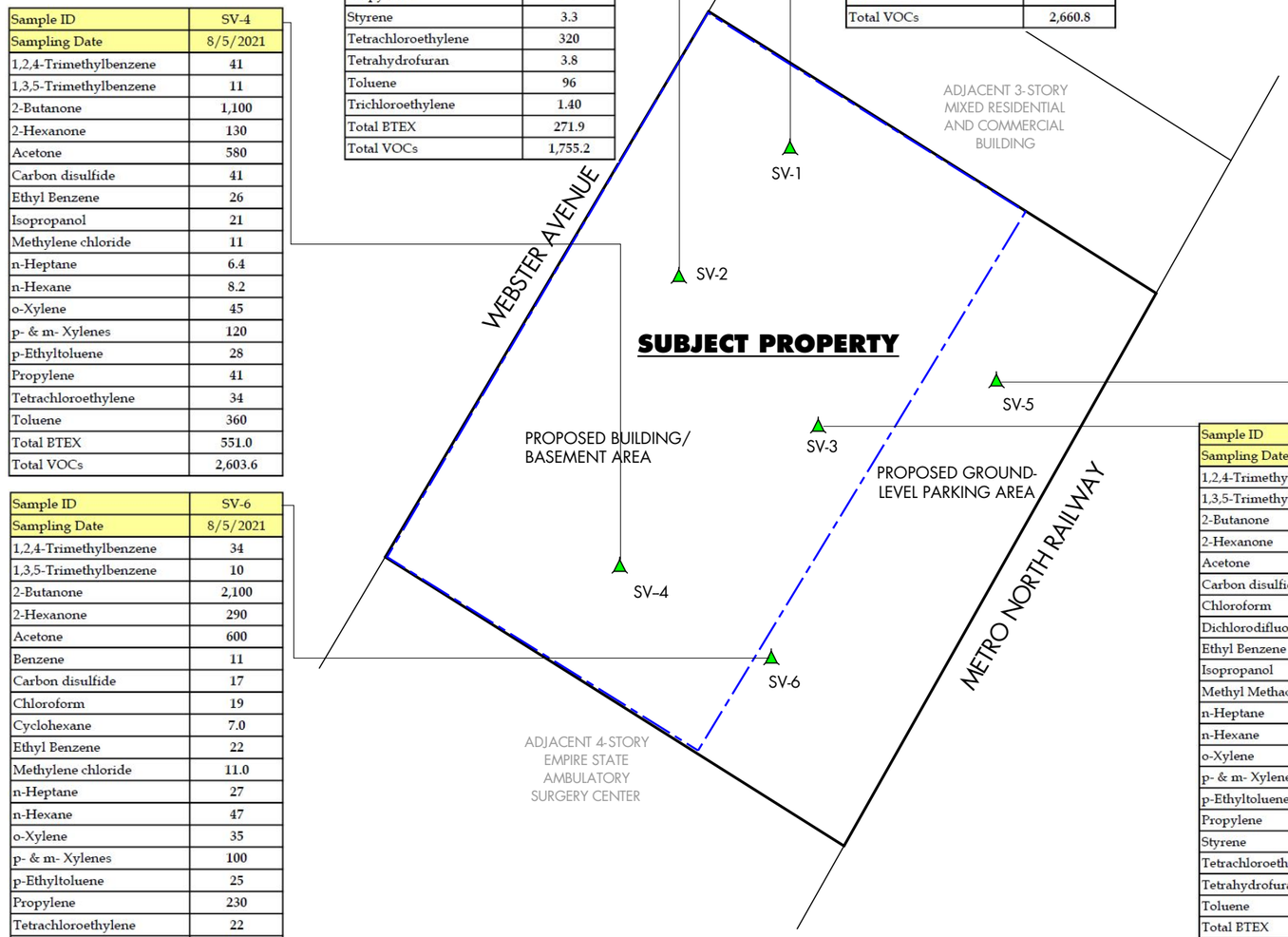
LEGEND:

- PROPERTY BOUNDARY
- BUILDING/BASEMENT OUTLINE
- LOCATION OF SOIL VAPOR PROBE (SV-)

NOTE:

ALL VALUES ARE REPORTED IN MICROGRAM PER CUBIC METER (ug/m3).

N



Sample ID	SV-4
Sampling Date	8/5/2021
1,2,4-Trimethylbenzene	41
1,3,5-Trimethylbenzene	11
2-Butanone	1,100
2-Hexanone	130
Acetone	580
Carbon disulfide	41
Ethyl Benzene	26
Isopropanol	21
Methylene chloride	11
n-Heptane	6.4
n-Hexane	8.2
o-Xylene	45
p- & m- Xylenes	120
p-Ethyltoluene	28
Propylene	41
Tetrachloroethylene	34
Toluene	360
Total BTEX	551.0
Total VOCs	2,603.6

Sample ID	SV-6
Sampling Date	8/5/2021
1,2,4-Trimethylbenzene	34
1,3,5-Trimethylbenzene	10
2-Butanone	2,100
2-Hexanone	290
Acetone	600
Benzene	11
Carbon disulfide	17
Chloroform	19
Cyclohexane	7.0
Ethyl Benzene	22
Methylene chloride	11.0
n-Heptane	27
n-Hexane	47
o-Xylene	35
p- & m- Xylenes	100
p-Ethyltoluene	25
Propylene	230
Tetrachloroethylene	22
Toluene	120
Total BTEX	288.0
Total VOCs	3,727

Sample ID	SV-3
Sampling Date	8/5/2021
1,2,4-Trimethylbenzene	21
1,3,5-Trimethylbenzene	5.8
2-Butanone	570
2-Hexanone	70
Acetone	220
Carbon disulfide	11
Chloroform	4.8
Dichlorodifluoromethane	3.4
Ethyl Benzene	12
Isopropanol	4.1
Methyl Methacrylate	2.9
n-Heptane	6.9
n-Hexane	7.6
o-Xylene	21.0
p- & m- Xylenes	56
p-Ethyltoluene	15
Propylene	39
Styrene	3.0
Tetrachloroethylene	61
Tetrahydrofuran	4.1
Toluene	95
Total BTEX	184.0
Total VOCs	1,233.6

Sample ID	SV-5
Sampling Date	8/5/2021
1,2,4-Trimethylbenzene	36
1,3,5-Trimethylbenzene	9.4
2-Butanone	460
2-Hexanone	60
Acetone	130
Dichlorodifluoromethane	3.5
Ethyl Benzene	12
Isopropanol	3.1
Methyl Methacrylate	2.6
Methylene chloride	4.4
n-Heptane	3.4
n-Hexane	4.0
o-Xylene	23
p- & m- Xylenes	57
p-Ethyltoluene	21
Propylene	27
Styrene	2.7
Tetrachloroethylene	240
Tetrahydrofuran	3.8
Toluene	52
Trichloroethylene	3.1
Total BTEX	144.0
Total VOCs	1,158

0' 10' 20'
SCALE IN FEET (FT.)

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3184 WEBSTER AVENUE
BRONX, NEW YORK

PROJECT FIGURE

FIGURE 8: VOC IN SOIL VAPOR

PROJECT NO.	DATE
200071	8/28/21
DRAWN BY: V.D.	REVIEWED BY: R.X.
SCALE (11X17): AS SHOWN	APPROVED BY: T.K.

TABLES

Table 1
Soil Samples Analytical Results for VOCs
3184 Webster Avenue, Bronx

Sample Identification	SP-1 (0-2)		SP-1 (10-12)		SP-2 (0-2)		SP-2 (10-12)		SP-3 (0-2)		SP-3 (8-10)		SP-4 (0-2)		SP-4 (10-12)		SP-5 (0-2)		SP-5 (10-12)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		SP-8 (0-2)		SP-8 (4-6)		Part 375 Unrestricted Use Soil Cleanup Objectives	Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Part 375 Restricted Use Soil Cleanup Objectives - Commercial
Sample Date	8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil				
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	mg/kg
1,1,1,2-Tetrachloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,1,1-Trichloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.68	100	500
1,1,2,2-Tetrachloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,1,2-Trichloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,1-Dichloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.27	26	240
1,1-Dichloroethylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.33	100	500
1,2,3-Trichlorobenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,2,3-Trichloropropane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,2,4-Trichlorobenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,2,4-Trimethylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**3.5**	**D**	0.0023	U	3.6	52	190
1,2-Dibromo-3-chloropropane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,2-Dibromoethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,2-Dichlorobenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	1.1	100	500
1,2-Dichloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.02	3.1	30
1,2-Dichloropropane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
1,3,5-Trimethylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**6.1**	**D**	0.0023	U	8.4	52	190
1,3-Dichlorobenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	2.4	49	280
1,4-Dichlorobenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	1.8	13	130
1,4-Dioxane	0.044	U	0.050	U	0.052	U	0.055	U	0.049	U	0.055	U	0.05	U	0.043	U	0.052	U	0.044	U	0.052	U	0.062	U	0.050	U	0.052	U	4.7	U	0.046	U	0.1	13	130
2-Butanone	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	**0.0076**		0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	**0.0027**	**J**	0.0026	U	0.24	U	0.0023	U	0.12	100	500
2-Hexanone	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
4-Methyl-2-pentanone	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Acetone	0.0044	U	**0.012**		**0.0076**	**J**	0.0055	U	0.0049	U	0.0055	U	**0.07**		0.0043	U	**0.0070**	**J**	0.0044	U	0.0052	U	**0.012**	**J**	**0.030**		0.0052	U	0.47	U	**0.0090**	**J**	0.05	100	500
Acrolein	0.0044	U	0.005	U	0.0052	U	0.0055	U	0.0049	U	0.0055	U	0.005	U	0.0043	U	0.0052	U	0.0044	U	0.0052	U	0.0062	U	0.0050	U	0.0052	U	0.47	U	0.0046	U	NS	NS	NS
Acrylonitrile	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Benzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.06	4.8	44
Bromochloromethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Bromodichloromethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Bromoform	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Bromomethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Carbon disulfide	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Carbon tetrachloride	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.76	2.4	22
Chlorobenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	1.1	100	500
Chloroethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Chloroform	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.37	49	350
Chloromethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
cis-1,2-Dichloroethylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.25	100	500
cis-1,3-Dichloropropylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Cyclohexane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Dibromochloromethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Dibromomethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Dichlorodifluoromethane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Ethyl Benzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	1	41	390
Hexachlorobutadiene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Isopropylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**0.36**	**JD**	0.0023	U	NS	NS	NS
Methyl acetate	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Methyl tert-butyl ether (MTBE)	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.93	100	500
Methylcyclohexane	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Methylene chloride	0.0044	U	0.005	U	0.0052	U	**0.0060**	**J**	**0.0064**	**J**	**0.0058**	**J**	**0.0069**	**J**	**0.0046**	**J**	0.0052	U	0.0044	U	**0.0055**	**J**	**0.0093**	**J**	**0.0052**	**J**	0.0052	U	0.47	U	**0.0071**	**J**	0.05	100	500
n-Butylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**2.2**	**D**	0.0023	U	12	100	500
n-Propylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**0.91**	**D**	0.0023	U	3.9	100	500
o-Xylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
p- & m- Xylenes	0.0044	U	0.005	U	0.0052	U	0.0055	U	0.0049	U	0.0055	U	0.005	U	0.0043	U	0.0052	U	0.0044	U	0.0052	U	0.0062	U	0.0050	U	0.0052	U	0.47	U	0.0046	U	NS	NS	NS
p-Isopropyltoluene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**1.6**	**D**	0.0023	U	NS	NS	NS
sec-Butylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	**2**	**D**	0.0023	U	11	100	500
Styrene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
tert-Butyl alcohol (TBA)	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
tert-Butylbenzene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	5.9	100	500
Tetrachloroethylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	1.3	19	150
Toluene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	**0.015**		0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	**0.0085**		0.0026	U	0.24	U	0.0023	U	0.7	100	500
trans-1,2-Dichloroethylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.19	100	500
trans-1,3-Dichloropropylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
trans-1,4-dichloro-2-butene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Trichloroethylene	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.47	21	200
Trichlorofluoromethane	0.002	U	0.0025	U	0.0026	U	0.003	U	0.0025	U	0.003	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.003	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	NS	NS	NS
Vinyl Chloride	0.0022	U	0.0025	U	0.0026	U	0.0028	U	0.0025	U	0.0027	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U	0.0031	U	0.0025	U	0.0026	U	0.24	U	0.0023	U	0.02	0.9	13
Total VOCs	ND		**0.012**		**0.0076**		**0.0060**		**0.0064**		**0.0058**		**0.100**		**0.0046**		**0.007**		ND		**0.0055**		**0.021**		**0.046**		ND		**16.67**		**0.016**		NS	NS	NS

NOTES:

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

= sample exceeds NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Table 1 Cont'd

Soil Samples Analytical Results for SVOCs

3184 Webster Avenue, Bronx

Sample Identification	SP-1 (0-2)		SP-1 (10-12)		SP-2 (0-2)		SP-2 (10-12)		SP-3 (0-2)		SP-3 (8-10)		SP-4 (0-2)		SP-4 (10-12)		SP-5 (0-2)		SP-5 (10-12)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		SP-8 (0-2)		SP-8 (4-6)		Part 375 Unrestricted Use Soil Cleanup Objectives	Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Part 375 Restricted Use Soil Cleanup Objectives - Commercial
Sample Date	8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil				
	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	mg/kg
1,1-Biphenyl	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.068	JD	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
1,2,4-Trichlorobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
1,2-Dichlorobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	1.1	100	500
1,2-Diphenylhydrazine (as Azobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
1,3-Dichlorobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	2.4	49	280
1,4-Dichlorobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	1.8	13	130
2,3,4,6-Tetrachlorophenol	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
2,4,5-Trichlorophenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2,4,6-Trichlorophenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2,4-Dichlorophenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2,4-Dimethylphenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2,4-Dinitrophenol	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
2,4-Dinitrotoluene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	**5.24**	D	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2,6-Dinitrotoluene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	**7.49**	D	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2-Chloronaphthalene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2-Chlorophenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
2-Methylnaphthalene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	**0.25**	D	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	**3.53**	D	0.046	U	NS	NS	NS
2-Methylphenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	0.33	100	500
2-Nitroaniline	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
2-Nitrophenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
3- & 4-Methylphenols	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	0.33	100	500
3,3-Dichlorobenzidine	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
3-Nitroaniline	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
4,6-Dinitro-2-methylphenol	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
4-Bromophenyl phenyl ether	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
4-Chloro-3-methylphenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
4-Chloroaniline	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
4-Chlorophenyl phenyl ether	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
4-Nitroaniline	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
4-Nitrophenol	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
Acenaphthene	**0.32**	JD	0.045	U	**0.29**	JD	0.049	U	0.23	U	**1.04**	D	0.23	U	**0.086**	JD	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	20	100	500
Acenaphthylene	**2.75**	D	0.045	U	**2.33**	D	0.049	U	**0.34**	JD	**0.75**	D	**0.33**	JD	**0.14**	D	0.23	U	0.047	U	**0.10**	D	0.045	U	0.22	U	**0.067**	JD	0.23	U	**0.061**	JD	100	100	500
Acetophenone	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Aniline	0.88	U	0.180	U	0.90	U	0.195	U	0.91	U	0.198	U	0.91	U	0.181	U	0.93	U	0.187	U	0.182	U	0.179	U	0.89	U	0.183	U	0.91	U	0.184	U	NS	NS	NS
Anthracene	**3.38**	D	0.045	U	**2.36**	D	0.049	U	**0.46**	D	**2.70**	D	**0.31**	JD	**0.30**	D	0.23	U	0.047	U	**0.090**	JD	0.045	U	0.22	U	**0.071**	JD	**0.47**	D	**0.057**	JD	100	100	500
Atrazine	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Benzaldehyde	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Benzidine	0.88	U	0.180	U	0.90	U	0.195	U	0.91	U	0.198	U	0.91	U	0.181	U	0.93	U	0.187	U	0.182	U	0.179	U	0.89	U	0.183	U	0.91	U	0.184	U	NS	NS	NS
Benzo(a)anthracene	**9.54**	D	**0.078**	JD	**6.75**	D	**0.16**	D	**1.35**	D	**8.33**	D	**1.22**	D	**0.97**	D	**1.05**	D	0.047	U	**0.26**	D	**0.089**	D	**0.34**	JD	**0.30**	D	**0.80**	D	**0.22**	D	1	1	5.6
Benzo(a)pyrene	**6.71**	D	**0.073**	JD	**5.79**	D	**0.15**	D	**1.21**	D	**7.12**	D	**1.23**	D	**0.84**	D	**0.34**	JD	0.047	U	**0.25**	D	**0.086**	JD	**0.36**	JD	**0.33**	D	**0.84**	D	**0.23**	D	1	1	1
Benzo(b)fluoranthene	**5.83**	D	**0.058**	JD	**4.71**	D	**0.13**	D	**1.10**	D	**6.01**	D	**1.03**	D	**0.76**	D	**0.82**	D	**0.049**	JD	**0.22**	D	**0.076**	JD	**0.27**	JD	**0.27**	D	**0.78**	D	**0.20**	D	1	1	5.6
Benzo(g,h,i)perylene	**3.51**	D	**0.045**	JD	**3.61**	D	**0.088**	JD	**0.79**	D	**4.04**	D	**0.80**	D	**0.49**	D	**0.58**	D	0.047	U	**0.18**	D	**0.060**	JD	**0.24**	JD	**0.21**	D	**0.73**	D	**0.15**	D	100	100	500
Benzo(k)fluoranthene	**6.13**	D	**0.063**	JD	**4.96**	D	**0.14**	D	**1.08**	D	**6.35**	D	**1.08**	D	**0.77**	D	**0.86**	D	**0.050**	JD	**0.22**	D	**0.071**	JD	**0.26**	JD	**0.28**	D	**0.74**	D	**0.20**	D	0.8	3.9	56
Benzoic acid	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Benzyl alcohol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Benzyl butyl phthalate	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Bis(2-chloroethoxy)methane	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Bis(2-chloroethyl)ether	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Bis(2-chloroisopropyl)ether	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Bis(2-ethylhexyl)phthalate	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	**0.42**	JD	0.046	U	**0.87**	D	0.046	U	NS	NS	NS
Caprolactam	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
Carbazole	**0.29**	JD	0.045	U	0.23	U	0.049	U	0.23	U	**1.15**	D	0.23	U	**0.12**	D	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Chrysene	**9.13**	D	**0.078**	JD	**6.54**	D	**0.15**	D	**1.32**	D	**8.18**	D	**1.24**	D	**0.93**	D	**0.95**	D	**0.055**	JD	**0.26**	D	**0.094**	D	**0.36**	JD	**0.30**	D	**0.83**	D	**0.23**	D	1	3.9	56
Dibenzo(a,h)anthracene	**1.50**	D	0.045	U	**1.37**	D	0.049	U	0.23	U	**0.87**	D	**0.29**	JD	**0.20**	D	**0.26**	JD	0.047	U	**0.058**	JD	0.045	U	0.22	U	**0.079**	JD	**0.32**	JD	**0.052**	JD	0.33	0.33	0.56
Dibenzofuran	**0.40**	JD	0.045	U	0.23	U	0.049	U	0.23	U	**0.52**	D	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	7	59	350
Diethyl phthalate	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Dimethyl phthalate	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	**1.97**	D	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Di-n-butyl phthalate	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	**0.075**	JD	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Di-n-octyl phthalate	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Diphenylamine	0.44	U	0.090	U	0.45	U	0.097	U	0.45	U	0.099	U	0.45	U	0.090	U	0.46	U	0.094	U	0.091	U	0.089	U	0.44	U	0.091	U	0.46	U	0.092	U	NS	NS	NS
Fluoranthene	NT		**0.12**	D	**9.70**	D	**0.26**	D	**1.91**	D	**16.00**	D	**1.80**	D	**1.78**	D	**1.39**	D	**0.073**	JD	**0.40**	D	**0.13**	D	**0.49**	D	**0.47**	D	**1.31**	D	**0.41**	D	100	100	500
Fluorene	**1.44**	D	0.045	U	**0.83**	D	0.049	U	0.23	U	**1.02**	D	0.23	U	**0.10**	D	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	**0.81**	D	0.046	U	30	100	500
Hexachlorobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	0.33	1.2	6
Hexachlorobutadiene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Hexachlorocyclopentadiene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Hexachloroethane	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	**4.87**	D	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Indeno(1,2,3-cd)pyrene	**3.37**	D	0.045	U	**3.28**	D	**0.078**	JD	**0.71**	D	**3.94**	D	**0.71**	D	**0.46**	D	**0.51**	D	0.047	U	**0.15**	D	**0.047**	JD	0.22	U	**0.18**	D	**0.57**	D	**0.13**	D	0.5	0.5	5.6
Isophorone	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Naphthalene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	**0.51**	D	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	**1.33**	D	0.046	U	12	100	500
Nitrobenzene	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	**0.28**	JD	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
N-Nitrosodimethylamine	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
N-nitroso-di-n-propylamine	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
N-Nitrosodiphenylamine	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	NS	NS	NS
Pentachlorophenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	0.8	6.7	6.7
Phenanthrene	**12.2**	D	**0.047**	JD	**5.40**	D	**0.085**	JD	**1.29**	D	**12.90**	D	**0.70**	D	**0.99**	D	**0.55**	D	0.047	U	**0.19**	D	**0.059**	JD	**0.25**	JD	**0.22**	D	**1.36**	D	**0.17**	D	100	100	500
Phenol	0.22	U	0.045	U	0.23	U	0.049	U	0.23	U	0.050	U	0.23	U	0.045	U	0.23	U	0.047	U	0.046	U	0.045	U	0.22	U	0.046	U	0.23	U	0.046	U	0.33	100	500
Pyrene	**14.0**	D	**0.12**	D	**11.00**	D	**0.27**	D	**2.13**	D	**15.80**	D	**2.02**	D	**1.76**	D	**1.58**	D	**0.079**	JD	**0.43**	D	**0.14**	D	**0.55**	D	**0.50**	D	**2.03**	D	**0.40**	D	100	100	500
Total SVOCs	**80.49**		**0.67**		**68.91**		**1.52**		**13.69**		**97.56**		**32.61**		**10.70**		**8.89**		**0.30**		**2.80**		**0.85**		**3.54**		**3.26**		**17.32**		**2.50**		NS	NS	NS

NOTES:

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

= sample exceeds NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

= sample exceeds NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential

= sample exceeds NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Commercial

Table 1 Cont'd

Soil Samples Analytical Results for Pesticides and PCBs

3184 Webster Avenue, Bronx

Sample Identification	SP-1 (0-2)		SP-1 (10-12)		SP-2 (0-2)		SP-2 (10-12)		SP-3 (0-2)		SP-3 (8-10)		SP-4 (0-2)		SP-4 (10-12)		SP-5 (0-2)		SP-5 (10-12)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		SP-8 (0-2)		SP-8 (4-6)		Part 375 Unrestricted Use Soil Cleanup Objectives	Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Part 375 Restricted Use Soil Cleanup Objectives - Commercial
Sample Date	8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil				
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	mg/kg
4,4' -DDD	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0033	13	92
4,4' -DDE	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	**0.0056**	**DP**	0.0018	U	**0.0067**	**DP**	0.0018	U	0.0033	8.9	62
4,4' -DDT	**0.0062**	**D**	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	**0.0054**	**D**	0.0018	U	0.0018	U	0.0018	U	0.0033	7.9	47
a BHC	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.02	0.48	0.68
Chlordane (alpha)	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.094	4.2	3.4
Aldrin	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.005	0.097	24
b BHC	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.036	0.36	3
Chloradane (Total)	0.035	U	0.036	U	0.035	U	0.038	U	0.036	U	0.040	U	0.036	U	0.036	U	0.036	U	0.037	U	0.036	U	0.035	U	0.035	U	0.036	U	0.036	U	0.037	U	NS	NS	NS
d BHC g	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	**0.020**	**D**	0.0018	U	0.0018	U	0.04	100	500
Dieldrin	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.005	0.2	1.4
Endosulfan I	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	2.4	24	200
Endosulfan II	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	2.4	24	200
Endosulfan Sulfate	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	2.4	24	200
Endrin	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.014	11	89
Endrin Aldehyde	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	NS	NS	NS
Endrin Ketone	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	NS	NS	NS
d BHC g	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.04	100	9.2
Gamma Chlordane	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	NS	NS	NS
Heptachlor	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.042	2.1	15
Heptachlor Epoxide	0.0017	U	0.0018	U	0.0018	U	0.0019	U	0.0018	U	0.0020	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0018	U	NS	NS	NS
Methoxychlor	0.0087	U	0.0090	U	0.0088	U	0.0095	U	0.0089	U	0.0100	U	0.0089	U	0.0089	U	0.0091	U	0.0092	U	0.0090	U	0.0088	U	0.0088	U	0.0090	U	0.0089	U	0.0091	U	NS	NS	NS
Toxaphene	0.088	U	0.092	U	0.089	U	0.097	U	0.090	U	0.101	U	0.090	U	0.090	U	0.092	U	0.093	U	0.091	U	0.089	U	0.089	U	0.091	U	0.090	U	0.093	U	NS	NS	NS
Aroclor 1016	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Aroclor 1221	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Aroclor 1232	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Aroclor 1242	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Aroclor 1248	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Aroclor 1254	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Aroclor 1260	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	NS	NS	NS
Total PCBs	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.020	U	0.018	U	0.018	U	0.018	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.1	1	1

NOTES:

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

P=result is estimated and cannot be accurately reported due to levels encountered or interferences

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

= sample exceeds NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Table 1 Cont'd

Soil Samples Analytical Results for Metals

3184 Webster Avenue, Bronx

Sample Identification	SP-1 (0-2)		SP-1 (10-12)		SP-2 (0-2)		SP-2 (10-12)		SP-3 (0-2)		SP-3 (8-10)		SP-4 (0-2)		SP-4 (10-12)		SP-5 (0-2)		SP-5 (10-12)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		SP-8 (0-2)		SP-8 (4-6)		Part 375 Unrestricted Use Soil Cleanup Objectives	Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Part 375 Restricted Use Soil Cleanup Objectives - Commercial
Sample Date	8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021		8/4/2021				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil				
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	mg/kg
Aluminum	**7860**		**15300**		**13000**		**18600**		**6100**		**11700**		**11000**		**8360**		**7440**		**21200**		**21800**		**23800**		**14800**		**31100**		**13600**		**10900**		NS	NS	NS
Antimony	2.68	U	2.78	U	2.73	U	2.96	U	2.74	U	3.06	U	2.73	U	2.75	U	2.79	U	2.83	U	2.76	U	2.70	U	2.73	U	2.75	U	2.75	U	2.80	U	NS	NS	NS
Arsenic	1.61	U	**3.65**		1.64	U	**5.42**		**2.28**		**8.71**		**3.55**		**3.92**		**4.23**		1.70	U	**2.65**		**2.17**		**4.36**		**4.68**		**6.00**		**3.80**		13	16	16
Barium	**77.3**		**61.6**		**137**		**369**		**71.6**		**438**		**221**		**116**		**118**		**160**		**663**		**154**		**119**		**187**		**135**		**134**		350	400	400
Beryllium	0.054	U	0.056	U	0.055	U	0.059	U	0.055	U	0.061	U	0.055	U	0.055	U	0.06	U	0.057	U	0.06	U	0.054	U	0.06	U	0.055	U	0.055	U	0.056	U	7.2	72	590
Cadmium	0.32	U	0.33	U	0.33	U	0.36	U	0.33	U	**3.11**		0.33	U	0.33	U	0.34	U	0.34	U	0.33	U	0.32	U	0.33	U	0.33	U	0.33	U	0.34	U	2.5	4.3	9.3
Calcium	**32400**	**B**	**3050**	**B**	**25400**	**B**	**3090**	**B**	**78400**	**B**	**17800**	**B**	**11100**	**B**	**133000**	**B**	**54900**	**B**	**4580**	**B**	**11100**	**B**	**12400**	**B**	**9060**	**B**	**7910**	**B**	**7870**	**B**	**13500**	**B**	NS	NS	NS
Chromium	**21.9**		**35.1**		**26.7**		**32.9**		**12.3**		**32.0**		**31.6**		**14.6**		**20.7**		**52.6**		**39.9**		**36.1**		**28.3**		**60.3**		**24.70**		**27.60**		NS	NS	NS
Cobalt	**6.02**		**11.6**		**11.4**		**10.2**		**3.79**		**11.00**		**9.6**		**3.86**		**6.55**		**12.2**		**16.5**		**14.5**		**10.5**		**25.7**		**8.97**		**9.56**		NS	NS	NS
Copper	**19.6**		**22.0**		**53.4**		**48.2**		**13.3**		**515**		**60.9**		**36.1**		**55.5**		**27**		**41.4**		**53**		**41.9**		**42**		**38.3**		**27.2**		50	270	270
Iron	**11700**		**21800**		**21400**		**22300**		**8640**		**36200**		**16300**		**9190**		**13900**		**26400**		**26200**		**26900**		**19900**		**43200**		**18500**		**17800**		NS	NS	NS
Lead	**40.0**		**9.82**		**47.7**		**398**		**39.5**		**1210**		**323**		**111**		**130**		**37.9**		**122**		**24.4**		**167**		**32.1**		**176**		**112**		63	400	1000
Magnesium	**13100**		**5090**		**7480**		**4180**		**27200**		**6400**		**7790**		**22800**		**20700**		**8970**		**10000**		**8350**		**4940**		**15500**		**3500**		**6400**		NS	NS	NS
Manganese	**215**		**253**		**275**		**604**		**171**		**497**		**208**		**243**		**216**		**374**		**367**		**279**		**314**		**491**		**300**		**663**		1600	2000	10000
Mercury	**0.075**		0.033	U	**0.053**		**0.037**		**0.37**		**0.70**		**0.19**		**0.25**		**0.16**		0.034	U	**0.086**		**0.065**		**0.16**		**0.10**		**0.25**		**0.16**		0.18	0.81	2.8
Nickel	**16.2**		**22.4**		**25.9**		**19.2**		**10.6**		**23.6**		**20.3**		**7.5**		**15.2**		**24.4**		**34.0**		**26.5**		**20.0**		**40.9**		**20.0**		**20.4**		30	310	310
Potassium	**1580**		**1060**		**3520**		**1270**		**1110**		**2080**		**2510**		**1060**		**1620**		**4660**		**5990**		**6610**		**1640**		**14900**		**1010**		**2270**		NS	NS	NS
Selenium	2.68	U	2.78	U	2.73	U	3.0	U	**11.4**		3.1	U	2.73	U	**9.44**		**3.49**		2.83	U	2.76	U	2.70	U	2.73	U	2.75	U	2.75	U	2.80	U	3.9	180	1500
Silver	0.54	U	0.56	U	0.55	U	0.59	U	0.55	U	0.61	U	0.55	U	0.55	U	0.56	U	0.57	U	0.55	U	0.54	U	0.55	U	0.55	U	0.55	U	0.56	U	2	180	1500
Sodium	**151**		**117**		**288**		**144**		**124**		**272**		**310**		**305**		**176**		**134**		**1140**		**1320**		**300**		**461**		**157**		**150**		NS	NS	NS
Thallium	2.68	U	2.78	U	2.73	U	2.96	U	2.74	U	3.06	U	2.73	U	2.75	U	2.79	U	2.83	U	2.76	U	2.70	U	2.73	U	2.75	U	2.75	U	2.80	U	NS	NS	NS
Vanadium	**43.9**		**46.1**		**60.4**		**39.0**		**51.9**		**40.7**		**38.6**		**17.0**		**35.3**		**46.1**		**55.9**		**53.6**		**46.8**		**87.8**		**36.2**		**49.7**		NS	NS	NS
Zinc	**45.8**		**54.5**		**50.7**		**146**		**47.6**		**1660**		**214**		**120**		**151**		**74**		**199**		**97**		**122**		**159**		**186**		**103**		109	10000	10000
Chromium, Hexavalent	0.54	U	0.56	U	0.55	U	0.59	U	0.55	U	0.61	U	0.55	U	0.55	U	0.56	U	0.57	U	0.55	U	0.54	U	0.55	U	0.55	U	0.55	U	0.56	U	1	110	400
Chromium, Trivalent	**21.9**		**35.1**		**26.7**		**32.9**		**12.3**		**32.0**		**31.6**		**14.6**		**20.7**		**52.6**		**36.2**		**33.5**		**25.9**		**54.8**		**22.4**		**24.7**		30	180	1500

NOTES:

Q is the Qualifier Column with definitions as follows:

B=analyte found in the analysis batch blank

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

= sample exceeds NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

= sample exceeds NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Commercial

Table 1 Cont'd

Soil Samples Analytical Results for PFAs & 1,4-Dioxane

3184 Webster Avenue, Bronx

Sample ID	SP-5 (10-12)	
Sampling Date	8/4/2021	
Client Matrix	Soil	
Compound	Result	
Units	ug/kg	Q
1,4-Dioxane	19.4	U
Units	ug/kg	Q
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.263	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.263	U
N-EtFOSAA	0.263	U
N-MeFOSAA	0.263	U
Perfluoro-1-decanesulfonic acid (PFDS)	0.263	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.263	U
Perfluoro-1-octanesulfonamide (FOSA)	0.263	U
Perfluoro-n-butanoic acid (PFBA)	0.263	U
Perfluorobutanesulfonic acid (PFBS)	0.263	U
Perfluorodecanoic acid (PFDA)	0.263	U
Perfluorododecanoic acid (PFDoA)	0.263	U
Perfluoroheptanoic acid (PFHpA)	0.263	U
Perfluorohexanesulfonic acid (PFHxS)	0.263	U
Perfluorohexanoic acid (PFHxA)	0.263	U
Perfluorononanoic acid (PFNA)	0.263	U
Perfluorooctanesulfonic acid (PFOS)	0.263	U
Perfluorooctanoic acid (PFOA)	0.263	U
Perfluoropentanoic acid (PFPeA)	0.263	U
Perfluorotetradecanoic acid (PFTA)	0.263	U
Perfluorotridecanoic acid (PFTrDA)	0.263	U
Perfluoroundecanoic acid (PFUnA)	0.263	U

NOTES:

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

Table 2

Soil Vapor Analytical Results for VOCs

3184 Webster Avenue, Bronx

Sample ID	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6		AO-1	
Sampling Date	8/5/2021		8/5/2021		8/5/2021		8/5/2021		8/5/2021		8/5/2021		8/5/2021	
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result		Result		Result		Result		Result		Result		Result	
Units	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q
1,1,1,2-Tetrachloroethane	10	U	4.4	U	4.8	U	11	U	4.4	U	11	U	0.5	U
1,1,1-Trichloroethane	8.3	U	3.5	U	3.8	U	8.50	U	3.5	U	8.50	U	0.4	U
1,1,2,2-Tetrachloroethane	10	U	4.4	U	4.8	U	11	U	4.4	U	11	U	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12	U	5.0	U	5.3	U	12	U	4.9	U	12	U	**0.61**	**D**
1,1,2-Trichloroethane	8.3	U	3.5	U	3.8	U	8.50	U	3.5	U	8.50	U	0.4	U
1,1-Dichloroethane	6.2	U	2.6	U	2.80	U	6.30	U	2.6	U	6.30	U	0.3	U
1,1-Dichloroethylene	1.50	U	0.64	U	0.69	U	1.50	U	0.63	U	1.50	U	0.08	U
1,2,4-Trichlorobenzene	11	U	4.8	U	5.2	U	12.0	U	4.7	U	12.0	U	0.6	U
1,2,4-Trimethylbenzene	**37**	**D**	**40**	**D**	**21**	**D**	**41**	**D**	**36**	**D**	**34**	**D**	**0.39**	**J**
1,2-Dibromoethane	12.0	U	5.0	U	5.4	U	12	U	4.9	U	12.0	U	0.6	U
1,2-Dichlorobenzene	9.2	U	3.9	U	4.2	U	9.30	U	3.8	U	9.40	U	0.5	U
1,2-Dichloroethane	6.2	U	2.6	U	2.80	U	6.30	U	2.6	U	6.30	U	0.3	U
1,2-Dichloropropane	7.1	U	3.0	U	3.2	U	7.20	U	2.9	U	7.20	U	0.4	U
1,2-Dichlorotetrafluoroethane	11	U	4.5	U	4.9	U	11	U	4.4	U	11	U	0.6	U
1,3,5-Trimethylbenzene	**11**	**D**	**11**	**D**	**5.8**	**D**	**11**	**D**	**9.4**	**D**	**10**	**D**	0.4	U
1,3-Butadiene	10	U	4.3	U	4.6	U	10	U	4.2	U	10	U	0.5	U
1,3-Dichlorobenzene	9.2	U	3.9	U	4.2	U	9.30	U	3.8	U	9.40	U	0.5	U
1,3-Dichloropropane	7.1	U	3.0	U	3.2	U	7.20	U	2.9	U	7.20	U	0.4	U
1,4-Dichlorobenzene	9.2	U	3.9	U	4.2	U	9.30	U	3.8	U	9.40	U	0.5	U
1,4-Dioxane	11.0	U	4.7	U	5.0	U	11	U	4.6	U	11	U	0.6	U
2-Butanone	**1,400**	**D**	**630**	**D**	**570**	**D**	**1,100**	**D**	**460**	**D**	**2,100**	**D**	**1.50**	**D**
2-Hexanone	**200**	**D**	**87**	**D**	**70**	**D**	**130**	**D**	**60**	**D**	**290**	**D**	**0.65**	**J**
3-Chloropropene	24	U	10	U	11	U	24	U	10	U	24	U	1.2	U
4-Methyl-2-pentanone	6.3	U	2.7	U	2.90	U	6.4	U	2.6	U	6.4	U	0.3	U
Acetone	**440**	**D**	**250**	**D**	**220**	**D**	**580**	**D**	**130**	**D**	**600**	**D**	**11**	**D**
Acrylonitrile	3.30	U	1.4	U	1.50	U	3.40	U	1.40	U	3.40	U	0.17	U
Benzene	**7.8**	**D**	**3.9**	**D**	2.2	U	5.0	U	2.0	U	**11**	**D**	**0.63**	**D**
Benzyl chloride	7.9	U	3.4	U	3.6	U	8.10	U	3.3	U	8.10	U	0.4	U
Bromodichloromethane	10	U	4.3	U	4.7	U	10	U	4.3	U	10	U	0.5	U
Bromoform	16	U	6.7	U	7.2	U	16	U	6.6	U	16.0	U	0.8	U
Bromomethane	5.9	U	2.5	U	2.70	U	6.00	U	2.5	U	6.10	U	0.3	U
Carbon disulfide	**11**	**D**	**17**	**D**	**11**	**D**	**41**	**D**	2	U	**17**	**D**	0	U
Carbon tetrachloride	2.40	U	1.00	U	1.10	U	2.40	U	1.00	U	2.50	U	**0.50**	**D**
Chlorobenzene	7.0	U	3.0	U	3.2	U	7.20	U	2.9	U	7.20	U	0.4	U
Chloroethane	4.00	U	1.7	U	1.80	U	4.10	U	1.70	U	4.10	U	0.21	U
Chloroform	7.5	U	**12.0**	**D**	**4.8**	**D**	7.60	U	3.1	U	**19**	**D**	0.4	U
Chloromethane	3.20	U	1.3	U	1.4	U	3.2	U	1.3	U	3.2	U	**1.20**	**D**
cis-1,2-Dichloroethylene	1.50	U	0.64	U	0.69	U	1.50	U	0.63	U	1.50	U	0.08	U
cis-1,3-Dichloropropylene	6.9	U	2.9	U	3.2	U	7.10	U	2.9	U	7.10	U	0.4	U
Cyclohexane	5.3	U	2	U	2	U	5.40	U	2.2	U	**7.0**	**D**	0.3	U
Dibromochloromethane	13	U	5.5	U	5.9	U	13.0	U	5.4	U	13.0	U	0.7	U
Dichlorodifluoromethane	7.5	U	**3.2**	**D**	**3.4**	**D**	7.7	U	**3.5**	**D**	7.7	U	**2.80**	**D**
Ethyl acetate	11.0	U	4.7	U	5.0	U	11.0	U	4.6	U	11.0	U	**0.57**	**J**
Ethyl Benzene	**25**	**D**	**22**	**D**	**12**	**D**	**26**	**D**	**12**	**D**	**22**	**D**	**0.34**	**J**
Hexachlorobutadiene	16	U	6.9	U	7.4	U	17.0	U	6.8	U	17	U	0.8	U
Isopropanol	7.5	U	**4.6**	**D**	**4.1**	**D**	**21**	**D**	**3.1**	**J**	7.7	U	**4.90**	**D**
Methyl Methacrylate	6.2	U	**2.7**	**D**	**2.9**	**J**	6.40	U	**2.6**	**J**	6.40	U	**0.74**	**D**
Methyl tert-butyl ether (MTBE)	5.5	U	2.3	U	3	U	5.6	U	2.3	U	5.6	U	0.3	U
Methylene chloride	**28**	**D**	**7.2**	**D**	4.8	U	**11**	**J**	**4.4**	**J**	**11.0**	**J**	**3.50**	**D**
n-Heptane	**11**	**D**	**7.7**	**D**	**6.9**	**D**	**6.4**	**J**	**3.4**	**D**	**27**	**D**	**1.80**	**D**
n-Hexane	**15**	**D**	**6**	**D**	**7.6**	**D**	**8.2**	**D**	**4.0**	**D**	**47**	**D**	**0.64**	**D**
o-Xylene	**42**	**D**	**40**	**D**	**21.0**	**D**	**45**	**D**	**23**	**D**	**35**	**D**	**0.34**	**J**
p- & m- Xylenes	**110**	**D**	**110**	**D**	**56**	**D**	**120**	**D**	**57**	**D**	**100**	**D**	**0.86**	**D**
p-Ethyltoluene	**26**	**D**	**29**	**D**	**15**	**D**	**28**	**D**	**21**	**D**	**25**	**D**	**0.39**	**J**
Propylene	**80**	**D**	**47**	**D**	**39**	**D**	**41**	**D**	**27**	**D**	**230**	**D**	0	U
Styrene	6.5	U	**3.3**	**D**	**3.0**	**J**	6.6	U	**2.7**	**J**	6.6	U	0.3	U
Tetrachloroethylene	**56**	**D**	**320**	**D**	**61**	**D**	**34**	**D**	**240**	**D**	**22**	**D**	0.54	U
Tetrahydrofuran	**11**	**D**	**3.8**	**J**	**4.1**	**J**	9	U	**3.8**	**J**	9	U	0	U
Toluene	**150**	**D**	**96**	**D**	**95**	**D**	**360**	**D**	**52**	**D**	**120**	**D**	**1.70**	**D**
trans-1,2-Dichloroethylene	6.1	U	2.6	U	2.80	U	6.20	U	2.5	U	6.20	U	0.3	U
trans-1,3-Dichloropropylene	6.9	U	2.9	U	3.2	U	7.10	U	2.9	U	7.10	U	0.4	U
Trichloroethylene	2.10	U	**1.40**	**D**	0.94	U	2.10	U	**3.1**	**D**	2.10	U	0.11	U
Trichlorofluoromethane (Freon 11)	8.6	U	3.6	U	3.9	U	8.70	U	3.6	U	8.80	U	**1.40**	**D**
Vinyl acetate	5.4	U	2.3	U	2.50	U	5.50	U	2.2	U	5.50	U	0.3	U
Vinyl bromide	6.7	U	2.8	U	3.1	U	6.80	U	2.8	U	6.80	U	0.4	U
Vinyl Chloride	2.00	U	0.83	U	0.89	U	2.00	U	0.81	U	2.00	U	0.10	U
Total BTEX	**334.8**		**271.9**		**184.0**		**551.0**		**144.0**		**288.0**		**3.87**	
Total VOCs	**2,660.8**		**1,755.2**		**1,233.6**		**2,603.6**		**1,158**		**3,727**		**36.46**	

NOTES:

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

Table 3

NYSDOH Soil Vapor Decision Matrices

3184 Webster Avenue, Bronx

Sample ID	Sample Type	Matrix A				Matrix B			Matrix C	NYSDOH Decision Matrices [2]
		1,1-Dichloroethene	Carbon Tetrachloride	cis-1,2-dichloroethene	Trichloroethene	1,1,1-Trichloroethane	Methylene Chloride	Tetrachloroethene	Vinyl Chloride	
SV-1	Soil Vapor	<1.5	<2.4	<1.5	<2.1	<8.3	**28**	**56**	<2	**No Further Action [3]**
SV-2	Soil Vapor	<0.64	<1	<0.64	**1.4**	<3.5	**7.2**	**320**	<0.83	**No Further Action [3] or Monitor [4] or Mitigate [5]**
SV-3	Soil Vapor	<0.69	<1.1	<0.69	<0.94	<3.8	<4.8	**61**	<0.89	**No Further Action [3]**
SV-4	Soil Vapor	<1.5	<2.4	<1.5	<2.1	<8.5	**11**	**34**	<2	**No Further Action [3]**
SV-5	Soil Vapor	<0.63	<1	<0.63	**3.1**	<3.5	**4.4**	**240**	<0.81	**No Further Action [3] or Monitor [4] or Mitigate [5]**
SV-6	Soil Vapor	<1.5	<2.5	<1.5	<2.1	<8.5	**11**	**22**	<2	**No Further Action [3]**

Note:

(1) All the concentrations are reported in microgram per cubic meter (ug/m^3)

(2) The NYSDOH Decision Matrices are the May 2017 version. The concentration of each compound in each vapor sample may trigger different levels of actions and the action with the highest level will be listed as recommended by NYSDOH.

(3) No further action is recommended to address human exposure.

(4) We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air -conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitorin g is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

(5) We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building -specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Concentration of the listed compound triggers the recommended action.

Table 4

Blank Samples Analytical Results for VOCs

3184 Webster Avenue, Bronx

Sample ID	FB-1		TB-1		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/4/2021		8/4/2021		
Client Matrix	DI Water		DI Water		
Compound	Result		Result		
Units	ug/L	Q	ug/L	Q	ug/L
1,1,1,2-Tetrachloroethane	0.20	U	0.20	U	5
1,1,1-Trichloroethane	0.20	U	0.20	U	5
1,1,2,2-Tetrachloroethane	0.20	U	0.20	U	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.20	U	0.20	U	5
1,1,2-Trichloroethane	0.20	U	0.20	U	1
1,1-Dichloroethane	0.20	U	0.20	U	5
1,1-Dichloroethylene	0.20	U	0.20	U	5
1,2,3-Trichlorobenzene	0.20	U	0.20	U	5
1,2,3-Trichloropropane	0.20	U	0.20	U	0.04
1,2,4-Trichlorobenzene	0.20	U	0.20	U	5
1,2,4-Trimethylbenzene	0.20	U	0.20	U	5
1,2-Dibromo-3-chloropropane	0.20	U	0.20	U	0.04
1,2-Dibromoethane	0.20	U	0.20	U	0.0006
1,2-Dichlorobenzene	0.20	U	0.20	U	3
1,2-Dichloroethane	0.20	U	0.20	U	0.6
1,2-Dichloropropane	0.20	U	0.20	U	1
1,3,5-Trimethylbenzene	0.20	U	0.20	U	5
1,3-Dichlorobenzene	0.20	U	0.20	U	3
1,4-Dichlorobenzene	0.20	U	0.20	U	3
1,4-Dioxane	40.00	U	40.00	U	NS
2-Butanone	0.20	U	0.20	U	50
2-Hexanone	0.20	U	0.20	U	50
4-Methyl-2-pentanone	0.20	U	0.20	U	NS
Acetone	1.00	U	1.00	U	50
Acrolein	0.20	U	0.20	U	NS
Acrylonitrile	0.20	U	0.20	U	NS
Benzene	0.20	U	0.20	U	1
Bromochloromethane	0.20	U	0.20	U	5
Bromodichloromethane	0.20	U	0.20	U	50
Bromoform	0.20	U	0.20	U	50
Bromomethane	0.20	U	0.20	U	5
Carbon disulfide	0.20	U	0.20	U	NS
Carbon tetrachloride	0.20	U	0.20	U	5
Chlorobenzene	0.20	U	0.20	U	5
Chloroethane	0.20	U	0.20	U	5
Chloroform	0.20	U	0.20	U	7
Chloromethane	0.20	U	0.20	U	5
cis-1,2-Dichloroethylene	0.20	U	0.20	U	5
cis-1,3-Dichloropropylene	0.20	U	0.20	U	0.4
Cyclohexane	0.20	U	0.20	U	NS
Dibromochloromethane	0.20	U	0.20	U	50
Dibromomethane	0.20	U	0.20	U	NS
Dichlorodifluoromethane	0.20	U	0.20	U	5
Ethyl Benzene	0.20	U	0.20	U	5
Hexachlorobutadiene	0.20	U	0.20	U	0.5
Isopropylbenzene	0.20	U	0.20	U	5
Methyl acetate	0.20	U	0.20	U	NS
Methyl tert-butyl ether (MTBE)	0.20	U	0.20	U	10
Methylcyclohexane	0.20	U	0.20	U	NS
Methylene chloride	**2.50**		1.00	U	5
n-Butylbenzene	0.20	U	0.20	U	5
n-Propylbenzene	0.20	U	0.20	U	5
o-Xylene	0.20	U	0.20	U	5
p- & m- Xylenes	0.50	U	0.50	U	NS
p-Isopropyltoluene	0.20	U	0.20	U	5
sec-Butylbenzene	0.20	U	0.20	U	5
Styrene	0.20	U	0.20	U	5
tert-Butyl alcohol (TBA)	0.50	U	0.50	U	NS
tert-Butylbenzene	0.20	U	0.20	U	5
Tetrachloroethylene	0.20	U	0.20	U	5
Toluene	0.20	U	0.20	U	5
trans-1,2-Dichloroethylene	0.20	U	0.20	U	5
trans-1,3-Dichloropropylene	0.20	U	0.20	U	0.4
trans-1,4-dichloro-2-butene	0.20	U	0.20	U	NS
Trichloroethylene	0.20	U	0.20	U	5
Trichlorofluoromethane	0.20	U	0.20	U	5
Vinyl Chloride	0.20	U	0.20	U	2
Total VOCs	**2.50**		ND		NS

NOTES:

Q is the Qualifier Column with definitions as follows:

B=analyte found in the analysis batch blank

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

Table 4 Cont'd

Blank Samples Analytical Results for SVOCs

3184 Webster Avenue, Bronx

Sample ID	FB-1		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/4/2021		
Client Matrix	DI Water		
Compound	Result		
Units	ug/L	Q	ug/L
1,2,4-Trichlorobenzene	2.78	U	NS
1,2-Dichlorobenzene	2.78	U	NS
1,3-Dichlorobenzene	2.78	U	5
1,4-Dichlorobenzene	2.78	U	3
2,4,5-Trichlorophenol	2.78	U	NS
2,4,6-Trichlorophenol	2.78	U	3
2,4-Dichlorophenol	2.78	U	3
2,4-Dimethylphenol	2.78	U	NS
2,4-Dinitrophenol	2.78	U	1
2,4-Dinitrotoluene	2.78	U	1
2,6-Dinitrotoluene	2.78	U	5
2-Chloronaphthalene	2.78	U	50
2-Chlorophenol	2.78	U	10
2-Methylnaphthalene	2.78	U	5
2-Methylphenol (o-cresol)	2.78	U	5
2-Nitroaniline	2.78	U	10
2-Nitrophenol	2.78	U	1
3&4-Methylphenol (m&p-cresol)	2.78	U	NS
3,3'-Dichlorobenzidine	2.78	U	1
3-Nitroaniline	2.78	U	5
4,6-Dinitro-2-methylphenol	2.78	U	1
4-Bromophenyl phenyl ether	2.78	U	1
4-Chloro-3-methylphenol	2.78	U	5
4-Chloroaniline	2.78	U	5
4-Chlorophenyl phenyl ether	2.78	U	NS
4-Nitroaniline	2.78	U	NS
4-Nitrophenol	2.78	U	1
Acenaphthene	2.780	U	5
Acenaphthylene	2.780	U	NS
Aniline	2.78	U	5
Anthracene	2.780	U	1
Benz(a)anthracene	0.056	U	20
Benzo(a)pyrene	0.056	U	NS
Benzo(b)fluoranthene	2.780	U	NS
Benzo(ghi)perylene	2.780	U	5
Benzo(k)fluoranthene	0.056	U	50
Benzyl alcohol	0.56	U	NS
Benzyl butyl phthalate	2.78	U	NS
Bis(2-chloroethoxy)methane	11.10	U	NS
Bis(2-chloroethyl)ether	0.06	U	0.002
Bis(2-chloroisopropyl)ether	0.06	U	0.002
Bis(2-ethylhexyl)phthalate	0.06	U	0.002
Chrysene	0.056	U	NS
Dibenz(a,h)anthracene	0.056	U	0.002
Dibenzofuran	27.80	U	NS
Diethyl phthalate	2.78	U	NS
Dimethylphthalate	2.78	U	50
Di-n-butylphthalate	2.78	U	5
Di-n-octylphthalate	2.78	U	1
Fluoranthene	2.780	U	5
Fluorene	0.556	U	5
Hexachlorobenzene	2.780	U	NS
Hexachlorobutadiene	2.78	U	NS
Hexachlorocyclopentadiene	0.06	U	0.002
Hexachloroethane	0.06	U	NS
Indeno(1,2,3-cd)pyrene	2.780	U	NS
Isophorone	2.78	U	50
Naphthalene	2.780	U	50
Nitrobenzene	2.78	U	50
N-Nitrosodimethylamine	2.78	U	50
N-Nitrosodi-n-propylamine	2.78	U	NS
N-Nitrosodiphenylamine	0.06	U	50
Pentachloronitrobenzene	**0.44**		50
Phenanthrene	0.022	U	0.04
Phenol	0.56	U	0.5
Pyrene	2.780	U	5
Pyridine	0.56	U	5
Total SVOCs	0.056	U	0.002
N-Nitrosodi-n-propylamine	2.78	U	50
N-Nitrosodiphenylamine	0.06	U	10
Pentachloronitrobenzene	0.28	U	0.4
Phenanthrene	0.556	U	NS
Phenol	2.78	U	NS
Pyrene	2.780	U	50
Pyridine	0.28	U	1
Total SVOCs	0.056	U	50
Pyrene	2.780	U	1
Pyridine	0.06	U	50
Total SVOCs	**0.44**		NS

NOTES:

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

Table 4 Cont'd

Blank Samples Analytical Results for Pesticides and PCBs

3184 Webster Avenue, Bronx

Sample ID	FB-1		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/4/2021		
Client Matrix	DI Water		
Compound	Result		
Units	ug/L	Q	ug/L
4,4'-DDD	0.007	U	0.3
4,4'-DDE	0.007	U	0.2
4,4'-DDT	0.007	U	0.2
Aldrin	0.007	U	NS
alpha-BHC	0.007	U	0.01
alpha-Chlordane	0.007	U	NS
beta-BHC	0.007	U	0.04
Chlordane, total	0.03	U	0.05
delta-BHC	0.007	U	0.04
Dieldrin	0.003	U	0.004
Endosulfan I	0.007	U	NS
Endosulfan II	0.007	U	NS
Endosulfan sulfate	0.007	U	NS
Endrin	0.007	U	NS
Endrin aldehyde	0.017	U	5
Endrin ketone	0.017	U	5
gamma-BHC (Lindane)	0.007	U	0.05
gamma-Chlordane	0.017	U	NS
Heptachlor	0.007	U	0.04
Heptachlor epoxide	0.007	U	0.03
Methoxychlor	0.007	U	35
Toxaphene	0.17	U	0.06
Aroclor 1016	0.087	U	NS
Aroclor 1221	0.087	U	NS
Aroclor 1232	0.087	U	NS
Aroclor 1242	0.087	U	NS
Aroclor 1248	0.087	U	NS
Aroclor 1254	0.087	U	NS
Aroclor 1260	0.087	U	NS
Total PCBs	0.087	U	0.09

NOTES:

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U/ND=analyte not detected at or above the level indicated

NS=No standard available for target analyte

Table 4 Cont'd

Blank Samples Analytical Results for Metals

3184 Webster Avenue, Bronx

Sample ID	FB-1		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/4/2021		
Client Matrix	DI Water		
Compound	Result		
Units	ug/L	Q	ug/L
Aluminum	55.6	U	NS
Barium	27.8	U	1000
Calcium	55.6	U	NS
Chromium	5.56	U	50
Cobalt	4.44	U	NS
Copper	22.2	U	200
Iron	278	U	NS
Lead	5.56	U	25
Magnesium	55.6	U	35000
Manganese	5.56	U	300
Nickel	11.1	U	100
Potassium	55.6	U	NS
Silver	5.56	U	50
Sodium	556	U	20000
Vanadium	11.1	U	NS
Zinc	27.8	U	2000
Antimony	1.11	U	3
Arsenic	1.11	U	25
Beryllium	0.33	U	3
Cadmium	0.56	U	5
Selenium	1.11	U	10
Thallium	1.11	U	NS
Mercury	0.20	U	0.7
Chromium, Hexavalent	10.0	U	50
Chromium, Trivalent	10.0	U	NS

NOTES:

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U/ND=analyte not detected at or above the level indicated

NT=analyte is not target analyte for this sample

NS=No standard available for target analyte

Table 4 Cont'd

Blank Samples Analytical Results for PFAs and 1,4-Dioxane

3184 Webster Avenue, Bronx

Sample ID	FB-1	
Sampling Date	8/4/2021	
Client Matrix	DI Water	
Compound	Result	
Units	ug/L	Q
1,4-Dioxane	0.30	U
Units	ng/L	Q
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.79	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.46	U
N-EtFOSAA	1.79	U
N-MeFOSAA	1.79	U
Perfluoro-1-decanesulfonic acid (PFDS)	1.79	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.79	U
Perfluoro-1-octanesulfonamide (FOSA)	1.79	U
Perfluoro-n-butanoic acid (PFBA)	1.79	U
Perfluorobutanesulfonic acid (PFBS)	1.79	U
Perfluorodecanoic acid (PFDA)	1.79	U
Perfluorododecanoic acid (PFDoA)	1.79	U
Perfluoroheptanoic acid (PFHpA)	1.79	U
Perfluorohexanesulfonic acid (PFHxS)	1.79	U
Perfluorohexanoic acid (PFHxA)	1.79	U
Perfluorononanoic acid (PFNA)	1.79	U
Perfluorooctanesulfonic acid (PFOS)	1.79	U
Perfluorooctanoic acid (PFOA)	1.79	U
Perfluoropentanoic acid (PFPeA)	1.79	U
Perfluorotetradecanoic acid (PFTA)	1.79	U
Perfluorotridecanoic acid (PFTrDA)	1.79	U
Perfluoroundecanoic acid (PFUnA)	1.79	U

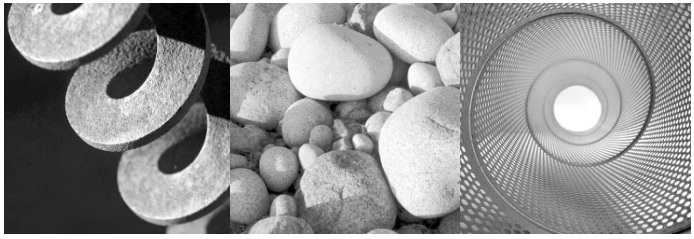
NOTES:

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

APPENDICES

APPENDIX A: PREVIOUS REPORTS



GEI 50 YEARS

Consulting
Engineers and
Scientists

Phase I Environmental Site Assessment

3184-3190 Webster Avenue, Bronx, New York 10467

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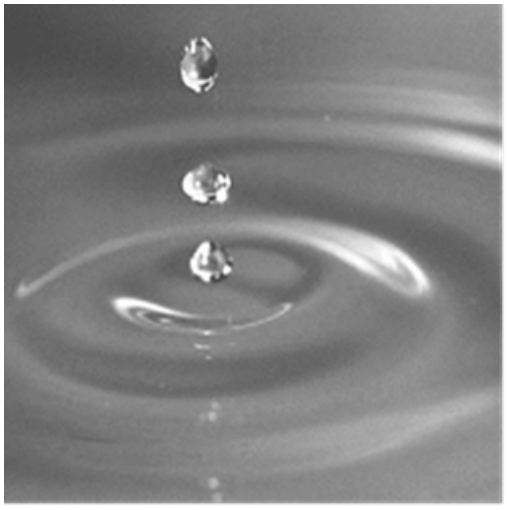
October 2020

Project No.: 2004420



Richard Fasciani
Project Manager

Edward Bradshaw
Senior Practice Leader / Reviewer

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Executive Summary

On behalf of Signature Bank, GEI Consultants, Inc., P.C. (GEI) conducted a Phase I Environmental Site Assessment (ESA) of the site located at 3184-3190 Webster Avenue, Bronx, New York. This site is identified in this report as the "project site."

The main objective of the Phase I ESA is to determine whether there are any recognized environmental conditions (RECs), historical environmental conditions (HRECs), and controlled environmental conditions (CRECs) associated with the project site. RECs are defined in American Society for Testing of Materials (ASTM) Standard Practice E 1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property.

The project site is located on the eastern side of Webster Avenue, between East 205$^{th.}$ Street and Parkside Place, in the borough of the Bronx, New York City, New York (**Figures 1, 2, 3, and 4**). The New York City Tax Map identification numbers associated with the project site are Block 3357, Lot 55. The address associated with the Tax Map numbers is 3184-3190 Webster Avenue, New York 10467.

The project site is currently improved with a 1-story automotive service garage. The building is approximately 1,460 square feet and is located within the northeast corner of the project site. The building is constructed of concrete block and masonry brick. The building consists of the service bays, a storage area, and an office. There is no basement associated with the building and there was no access to the roof.

GEI's analysis of historical information indicates that the property was developed as a gasoline filling and repair facility with underground gasoline tanks in 1954. The building has remained the same ever since. However, the gasoline tanks were reportedly removed in the 1980s.

This Phase I ESA has revealed the following RECs:

- The historical use of the site as a gasoline filling station and the associated buried gasoline USTs that were reportedly removed.
- The underground fuel oil and waste oil storage tanks that are currently in service.
- The underground tanks and pistons associated with the old hydraulic lift units within the shop.
- The site is listed as having an E-Designation (E-249) for Hazardous Materials (Hazmat) Phase I and Phase II Testing Protocols, Noise, Air Quality, and Exhaust

stack location limitations. An 'E' designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot. 'E' designations, governed by NYC Department of Planning **Section 11-15** (Environmental Requirements) of the Zoning Resolution, are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed.

- Additionally, the E-designation means that, as a consequence of a zoning action, a property has environmental requirements relating to air, noise or hazardous materials that must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment. The NYC Environmental Review Program for Hazardous Materials, Air Quality, and Window/Wall Noise Attenuation is administered by the NYC Office of Environmental Remediation (OER). This program was formerly administered by the NYC Department of Environmental Protection (DEP).

Recommendations:

The Stagg Group is reportedly planning on demolishing the existing building and redeveloping the site with a multi-story apartment building. All of the RECs identified above will have to be addressed/remediated as part of the environmental investigative requirements associated with the site's E-Designation. The environmental requirements relating to air, noise or hazardous materials must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment.

1. Introduction

1.1 Purpose

GEI Consultants, Inc., P.C. (GEI) was retained by Signature Bank to conduct a Phase I Environmental Site Assessment (ESA) of the site located at 3184-3190 Webster Avenue, Bronx, New York City, New York (herein referred to as the "project site"). GEI has prepared this Phase I ESA Report in general compliance with the scope and limitations of ASTM International (ASTM) Standard Practice E 1527-13. This Phase I ESA involved and was limited to: research into the history of uses of the project site, checks with appropriate government and regulatory agencies, a visual inspection of the project site, and an informal survey of adjacent/contiguous and nearby properties to determine the presence of recognized environmental conditions (RECs), historical environmental conditions (HRECs), and controlled environmental conditions (CRECs). These are defined under ASTM E 1527-13, as follows:

Recognized Environmental Conditions (RECs)

"… the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

Historical Recognized Environmental Conditions (HRECs)

"… a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted uses criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations [AULs], institutional controls, or engineering controls)."

Controlled Recognized Environmental Conditions (CRECs)

"… a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

An evaluation of business environmental risk associated with the parcel(s) of land may necessitate investigation beyond that identified in this Phase I ESA.

This Phase I ESA provides information regarding the potential presence of hazardous substances and/or petroleum products for the project site.

The scope of the Phase I ESA is described as follows:

- Conduct a municipal, state, and federal database and regulatory file review of the project site and relevant adjoining properties;
- Assess potential environmental receptors (i.e., groundwater, surface water, and water supplies);
- Describe site topography and hydrogeology;
- Perform site reconnaissance to assess visible signs of potential environmental impairment;
- Summarize the findings relative to the potential presence of hazardous substances or petroleum products at the project site; and
- Recommend additional investigations at the project site, if necessary.

1.2 Limitations and Exceptions

This Phase I ESA was prepared in accordance with GEI's proposal dated October 2, 2020. It is noted that the scope of services did not include the assessment of considerations not within the scope of the ASTM Phase I ESA standard (i.e., Non-Scope ASTM Environmental Considerations). These include Lead in Drinking Water, Wetlands, Regulatory Compliance, Cultural and Historic Risks, Industrial Hygiene, Health and Safety, Ecological Resources, Endangered Species, Indoor Air Quality, Biological Agents, and High Voltage Power Lines.

1.3 Environmental Professional Statement

GEI declares that to the best of our knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the project site. Furthermore, GEI has developed and performed all appropriate inquiry (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312. Copies of the resumes for the personnel who participated in the preparation of this report can be found in **Appendix A**.

1.4 Data Gaps

No significant data gaps were identified.

1.5 Site Location and Legal Description

The project site is located on the eastern side of Webster Avenue, between East 205th Street and Parkside Place, in the borough of the Bronx, New York City, New York (**Figures 1, 2, 3, and 4**). The New York City Tax Map identification numbers associated with the project site are Block 3357, Lot 55. The address associated with the Tax Map numbers is 3184-3190 Webster Avenue, New York 10467.

1.6 Previous Environmental Reports

No previous environmental reports were provided to GEI during the course of this investigation.

1.6.1 Property Ownership

According to Mr. Joe Cumiskey, the owner of the project site, indicated that the name of the ownership entity is listed as 3190 Webster Avenue Corp.

1.6.2 Adjacent Land Use

Adjacent land use is an important consideration in the evaluation of property conditions, given that the groundwater and surface water flow create possible pathways for contaminant migration. The area surrounding the project site consists of residential/commercial properties. Adjacent land use is as follows:

- North – Three-story commercial/residential building;
- East – Rail spurs and land associated with the Metro North Railroad;
- South – Four-story commercial/medical building;
- West (across Webster Avenue) – Two- and three-story commercial/residential buildings.

2. Physical Setting

2.1 Topography

The project site is mapped on the United States Geological Survey (USGS) Flushing Quadrangle topographic map (**Figure 1**). The general elevation for the area where the project site is located is depicted approximately 80-100 feet above mean sea level.

From observations made during GEI's site reconnaissance, the topography of the project site is level with Webster Avenue. However, the adjoining property to the east is significantly lower in elevation compared to the project site.

According to Google Earth Pro, the general elevation for the project site at street level is depicted as approximately 85-95 feet above mean sea level.

2.2 Flood Plain Information

The project site lies in Zone X, an area of minimal flooding, on the Federal Emergency Management Act (FEMA) Flood Insurance Rate Map 3604970101F.

2.3 Site Hydrogeology/Groundwater Flow

There are no surface water bodies located on or adjoining the project site.

Groundwater is likely following the general topographic gradient and flowing in an east/southeasterly direction toward the Bronx River. Site-specific hydrogeology can only be determined through a specific program of drilling to confirm groundwater depth, direction, and composition of the soil/rock matrix. No such drilling program was undertaken as part of this Phase I ESA.

2.4 Water Supply

Potable water for the project site is provided by the City of New York. No on-site water supply wells were observed.

3. User-Provided Information

"User" is defined in ASTM E1527-13 as "the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of the property, a potential tenant of the property, an owner of the property, a lender, or property manager." ASTM E1527-13 further describes that according to the "All Appropriate Inquiries" (AAI) Final Rule (40 CFR Part 312) that tasks be performed "by or on behalf of a party seeking to qualify for Limited Liability Protection (LLP) to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability." Additionally, the environmental professional conducting the Phase I ESA shall request that the user provide results to tasks detailed in ASTM E1527-13 Section 6, "as such information can assist the environmental professional in identifying recognized environmental conditions" associated with the project site.

Based upon the above, a User Questionnaire was completed by Ms. Kathleen Bradshaw, the representative of the purchasing entity for characterizing relative environmental risks for commercial purposes, as part of a client's regulatory requirement for conducting AAI to support any one of the three legal defenses against CERCLA liability, or other stated purposes. The User Questionnaire is included in **Appendix B**. The following pertinent information is documented within this Questionnaire.

- Ms. Bradshaw stated that the purpose of this Phase I ESA is for lender requirements for financing and to the best of her knowledge, she is not aware of any environmental issues that would result in a property value reduction; however, she did indicate that the site has an E-Designation for Hazardous Materials (Hazmat) Phase I and Phase II Testing Protocols, Noise, Air Quality, and Exhaust stack location limitations.
- Ms. Bradshaw stated that she is unaware of any environmental cleanup liens against the project site that are filed or recorded under federal, tribal, state, or local law. In addition, Ms. Bradshaw stated that, other than the E-Designation, she is unaware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the project site and/or have been filed or recorded in a registry under federal, tribal, state, or local law.
- Ms. Bradshaw stated that other than the site being historically utilized as a gasoline station, she does not have any specialized knowledge or experience regarding any chemicals and/or processes used by current occupants of the project site or adjoining properties. Additionally, Ms. Bradshaw stated that, based on her knowledge and experience related to the project site, there are no obvious indicators that point to the presence or likely presence of contamination at the project site.

4. Site History

Primary sources for the history of New York City (NYC) sites include historical fire insurance/real estate maps, topographic maps, historical aerial and street photos, as well as the available records of the New York City Department of Buildings (NYCDOB) concerning permits for new buildings, certificates of occupancy, alterations, demolitions, and other changes at the project site and address directories.

4.1 Historical Maps

Historical Sanborn fire insurance maps were reviewed (**Appendix C**). These maps are another source for the history of structures on the project site and may indicate property use and the presence of buried gasoline tanks.

Year of Historical Sanborn Maps	Property Use
1896, 1900, 1901, 1914, 1945, and 1950	**Site:** The project site is shown to be undeveloped. **Surrounding Properties:** The adjacent properties are depicted as primarily vacant with the exception of a few nearby commercial/residential properties and the Metro North Railroad to the east.
1977, 1978, 1979, 1980, 1981, 1984, 1986, 1989, 1991 through 1996, 1998, and 2001 through 2006	**Site:** The project site is shown to be occupied by the current one-story commercial building and is depicted for use as a filling station until 1996. After this, the site is depicted for use as auto repair. **Surrounding Properties:** The nearby and adjoining properties remain occupied by commercial and residential properties and the Metro North Railroad remains unchanged.

4.2 Street View Photographs

GEI reviewed historical street view photographs dated 2012, 2016, 2017, 2018, and 2019 obtained from Google Maps.

All street view photographs depict the property as it appears today. Signage on the building depicts the business as Joe's Auto Service. None of photographs depict the property with gasoline pumps or pump islands.

4.3 Building Department Information

GEI reviewed readily available information relating to the Block and Lot numbers associated with the project site supplied by the NYCDOB, Building Information Search (BIS) website and is described in the table below:

Block and Lot	Associated Address/Building Number	Building Department Information
Block 3357, Lot 55	3190 Webster Avenue (BIN 2018672) & (BIN 2817587)	There are no Certificates of Occupancy (COs) associated with BIN 2018672. There were two actions listed pertaining to signage for this BIN. No other information was listed under this BIN. A Certificate of Occupancy (CO) was associated with BIN 2817587 as follows: CO 15294-54 dated November 10, 1954, indicates that the new building on the site was utilized as a gasoline selling station with minor repairs. A note on the CO indicates that that gasoline tanks were installed on the project site. This information is considered a REC to the site.

Additionally, the website information includes a notation that the project site is part of an E-Designated area of New York City, designated for environmental restrictions requiring special activities coordinated through the New York City Office of Environmental Remediation (NYC OER).

4.4 Summary of Site History

GEI's analysis of historical information indicates that the property was developed as a gasoline filling and repair facility with underground gasoline tanks in 1954. The building has remained the same ever since. However, according to Mr. Joe Cumiskey, the property owner, the gasoline tanks were reportedly removed in the 1980s.

4.5 Summary of Historical Use for Adjoining Properties

Review of historical Sanborn maps and visual observations made during GEI's informal neighborhood reconnaissance indicated adjacent and neighboring properties have historically been primarily developed and occupied by residential, commercial properties and railroad.

5. Environmental Records Review

GEI obtained and evaluated the readily available and most recent environmental regulatory agency database records provided by Toxics Targeting, Inc. of Ithaca, New York (**Appendix D**). This report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Environmental Site Assessments (E 1527-13).

GEI's review of available and most recent federal and state agency database records for the project site, adjacent/contiguous properties, and surrounding neighborhood was completed according to the requirements set forth in ASTM E 1527-13, Section 8. The search distances reviewed for this assessment generally meet or exceed the minimum search distances according to the requirements set forth in ASTM E 1527-13, Section 8.2.1. Any deviations from the minimum search distances are addressed in the individual database discussions presented below.

Federal Regulatory Database Search

Superfund Sites

The United States Environmental Protection Agency (USEPA) National Priorities List (NPL) identifies confirmed hazardous waste sites that are ranked for clean-up under the Federal Superfund program. This program was authorized by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund"), as amended by the Superfund Amendments and Reauthorization Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfields Amendments").

The project site was not identified in this database. No USEPA NPL sites were identified within an approximate 1-mile radius of the project site.

CERCLIS Sites

The USEPA CERCLA Information System (CERCLIS), which is a comprehensive database and management system that inventories, and tracks sites addressed or needing to be addressed by the Superfund program. Sites that USEPA decides do not warrant further evaluation are given a "No Further Remedial Action Planned (NFRAP)" designation by USEPA, which means that no further action under CERCLA is presently anticipated for that site. A "NFRAP" designation does not necessarily indicate that there is no hazard associated with the site only that, based on available information, USEPA does not plan further investigation at this time.

The project site was not listed in this database. No CERCLIS sites were listed within an approximate 1/2-mile radius of the project site.

RCRA Corrective Action Activity

The Resource Conservation and Recovery Act (RCRA) Corrective Action Sites (CORRACTS) database lists hazardous waste facilities with RCRA corrective action activity reported by the USEPA.

The project site was not identified in this database. No CORRACT sites were listed within an approximate 1-mile radius of the project site.

RCRA Treatment/Storage/Disposal Facilities

The RCRA Treatment/Storage/Disposal Facilities (TSDF) database includes facilities that treat, store, and/or dispose of hazardous wastes, or have engaged in these activities in the past. TSDF operators, as with hazardous waste transporters and generators, are regulated under the RCRA.

The project site was not identified within this database. No RCRA TSDF sites were identified within an approximate 1/2-mile radius of the project site.

RCRA Hazardous Waste Generators

RCRA Hazardous Waste Generators are regulated by the federal government under the RCRA. RCRA facilities are permitted by the USEPA, RCRA Division, to generate hazardous waste as part of business operations and dispose of the waste legally. These facilities generally abide by USEPA regulations for storage, handling, and disposal of hazardous materials. RCRA Hazardous Waste Generator sites are not permitted to store any hazardous wastes at any time for more than 90 days, reducing the potential risk of a spill. A review of the Hazardous Waste Generator database is useful to assess the kinds of hazardous materials/wastes that are handled, stored, and/or transported in the vicinity of the project site, as well as on the project site. With the exception of those identified on or adjacent/ contiguous to the project site, the presence of hazardous waste generators or transporters in the immediate vicinity does not necessarily imply risk of contamination to the project site.

The project site and adjoining properties are not listed in this database.

Federal Institutional and Engineering Control Registries

These registries consist of sites with institutional controls (administrative measures such as land use restrictions, deed restrictions and post remediation requirements intended to prevent exposure to contaminants remaining on-site), and engineering controls (physical methods to

create pathway elimination for substances to enter environmental media or effect human health).

The project site was not identified within these databases.

Emergency Response Notification System

USEPA's Emergency Response Notification System (ERNS) database contains information from federal agencies on CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity.

The project site was not identified within this database.

Civil and Administrative Enforcement Docket

USEPA's Civil and Administrative Enforcement Docket is a database that tracks civil judiciary cases filed on behalf of USEPA by the U.S. Department of Justice.

The project site was not identified within this database. No Civil and Administrative Enforcement Docket facilities were listed within an approximate 1/8-mile radius from the project site.

New York State Regulatory Database Search

Inactive Hazardous Waste Disposal Sites

New York State Department of Environmental Conservation's (NYSDEC) Hazardous Waste Disposal Site Registry contains information concerning potentially hazardous waste sites in New York State. The list of NYSDEC Inactive Hazardous Waste Disposal (IHWD) Sites contains summary information pertaining to those facilities that are deemed hazardous and requiring response actions regulated by the NYSDEC under the State's Superfund Program.

The project site was not identified in the database. Two IHWD sites were listed within an approximate 1-mile radius of the project site. These sites are located over an approximate 1/4-mile radius from the project site. Based upon the distance from the project site, these sites are considered unlikely to have the potential to significantly impact the environmental integrity of the project site.

Hazardous Substance Waste Disposal Sites

NYSDEC maintains a database of waste disposal sites that may pose threats to public health or the environment but cannot be remediated using monies from the Hazardous Waste Remediation Fund.

The project site was not listed in this database. No NYSDEC Hazardous Substance Waste Disposal sites were listed within an approximate 1/2-mile radius of the project site.

Brownfields Sites

The New York State Brownfields database is a listing of sites that are abandoned, idled or under-used industrial and commercial sites in New York State, where expansion or redevelopment is complicated by real or perceived environmental contamination.

The project site was not listed in this database. Four Brownfield sites were listed within an approximate 1-mile radius of the project site. These sites are located over an approximate 1/4-mile radius from the project site. Based upon the distance from the project site, these sites are considered unlikely to have the potential to significantly impact the environmental integrity of the project site.

Solid Waste Facilities

A review of the NYSDEC database of solid waste facilities (including, but not limited to, landfills, incinerators, transfer stations, recycling centers) determined that the project site was not identified within this database.

The project site was not listed in this database. No solid waste facilities sites were listed within an approximate 1/2-mile radius of the project site.

NYSDEC Spill Log Database

The NYSDEC maintains a database of spills of hazardous materials, including petroleum products, reported to the agency according to its regulatory requirements. Parties found responsible for these spills are required to respond by notifying the NYSDEC's Spill Hotline, obtain a Spill Number, and eliminate the source of the spill and perform the necessary cleanup of contamination in surface and subsurface soils and groundwater. The responsible party is required to report its response actions to an assigned NYSDEC case manager and meet the applicable NYSDEC cleanup criteria for the media impacted by the spill before the NYSDEC will render a determination of "no further action" and at such time, the NYSDEC will "close" the spill number. Spill numbers listed as "active" indicate that the spill incident is either still undergoing remediation or awaiting completion of paperwork for closure. The NYSDEC Spills database records spills of unknown substances, regulated chemicals, petroleum spills, and spills due to tank failures and tank tightness test failures.

The project site was not listed within this database; however, there were 135 NYSDEC spill incidents identified within an approximate 1/2-mile radius of the project site. All of these spills are listed as achieving closure.

NYSDEC Petroleum Bulk Storage Database

NYSDEC maintains registration records for facilities that have petroleum storage capacities more than 1,100 gallons and less than 400,000 gallons. These facilities are documented within the NYSDEC Petroleum Bulk Storage (PBS) and Fire Department of the City of New York (FDNY) databases.

The project site was not listed within this database. However, the adjoining property to the west (across Webster Avenue) is listed as follows:

- PBS No. 2-091944 – CR& S Construction Co., Inc. 375 East 205th Street: The database indicated that this facility had a 5,000-gallon fuel oil underground storage tank (UST) which was closed and removed. Additionally, the site has a 5,000-gallon aboveground storage tank (AST) that is in service.

Major Oil Storage Facilities

A check was made of the NYSDEC Major Oil Storage Facilities (MOSF) database, which lists all facilities (onshore facilities or vessels) with petroleum storage capacities of 400,000 gallons or greater.

The project site was not identified within this database. No NYSDEC MOSF sites were identified within an approximate 1/8-mile radius of the project site.

Chemical Bulk Storage Facilities

A check was made of the NYSDEC Chemical Bulk Storage (CBS) database. CBS facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

The project site and adjoining properties were not listed in this database. No CBS sites were located within a 1/8-mile radius of the project site.

5.1 New York City Regulatory Database Records

5.1.1 New York City Historic Utility Facilities

A check was made of the New York City Historic Utility Facilities database, which is an inventory of selected power generation stations, manufactured gas plants, gas storage facilities, maintenance yards, and other gas and electric utility sites identified within various historic documents, maps, and annual reports of New York utility companies. A majority of these sites operated between the 1890s and 1940s.

The project site and adjoining properties were not identified within this database. No Historic Utility Facility sites were located within an approximate 1/8-mile radius of the project site.

5.1.2 New York City "E" Designated Sites

A check was made of the New York City Environmental Quality Review (CEQR) - E Designation Site database, which lists parcels assigned a special environmental ("E") designation under the CEQR process. An 'E' designation requires specific protocols that must be followed during redevelopment.

- The site is listed as having an E-Designation (E-249) for Hazardous Materials (Hazmat) Phase I and Phase II Testing Protocols, Window Wall Attenuation and Alternate Ventilation, Air Quality, and Exhaust stack location limitations. An 'E' designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot. 'E' designations, governed by NYC Department of Planning **Section 11-15** (Environmental Requirements) of the Zoning Resolution, are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed.

  Additionally, the E-designation means that, as a consequence of a zoning action, a property has environmental requirements relating to air, noise or hazardous materials that must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment. The NYC Environmental Review Program for Hazardous Materials, Air Quality, and Window/Wall Noise Attenuation is administered by the NYC OER. This program was formerly administered by the NYC Department of Environmental Protection (DEP).

6. Interviews

6.1 Interviews

During the site visit, Mr. Cumiskey, the owner of the project site and proprietor of Joes Auto Service, indicated that he has been associated with this property for 50 years. Mr. Cumiskey stated that he purchased the property and the business after working for the previous owner for seven years.

Mr. Cumiskey also stated that the gasoline tanks were removed in the 1980s and that there is a fuel oil underground storage tank and a waste oil underground storage tank on the project site that are currently in use.

Lastly, Mr. Cumiskey stated that he replaced the underground hydraulic lift units within the garage with aboveground electric hydraulic lift units; however, the pistons and the hydraulic tanks still remain under the floor slab.

7. Site Reconnaissance

The project site was inspected on October 9, 2020 by GEI environmental professional, Mr. Richard Fasciani. Weather conditions at the time of the site reconnaissance were partly sunny, with an ambient temperature of approximately 65° Fahrenheit. Photographs documenting the project site are provided in **Appendix E**.

7.1 Building Description and Observations

7.1.1 Building Description

The project site is improved with a 1-story automotive service garage. The building is approximately 1,460 square feet and is located within the northeast corner of the project site. The building is constructed of concrete block and masonry brick.

The building consists of the service bays, a storage area, and an office.

There is no basement associated with the building and there was no access to the roof.

7.1.2 Building Heating and Cooling

Based upon observations, the building is heated by a fuel oil fired heating system.

7.1.3 Observed Interior Stains or Corrosion

At the time of the site reconnaissance, staining typical of automotive service garages was observed.

7.1.4 Observed Interior Drains, Sumps, or Pools of Liquid

No drains or pools of liquid were identified. It is noted that floor drains could have been concealed by items in storage, covered by automotive parts, boxes, etc. However, it is likely that any interior drain(s) would discharge to the municipal sewer system and not to on-site soils.

7.1.5 Wastewater

Wastewater is discharged to the municipal sewer system.

7.1.6 Waste Generation, Storage, and Disposal

Waste oils and waste fluids are stored in a waste oil UST located in the parking area on the southerly side of the building. Mr. Cumiskey stated that he did not know the size of the UST and that it is pumped out by a private waste hauler on an as needed basis.

7.2 Property Exterior Description and Observation

7.2.1 Property Description

The property is rectangular in shape and is approximately 8,700 square feet in area. Portions of the site not occupied by the building that is located in the northeastern corner of the site, are covered with asphalt and concrete. The sidewalks in front of the site had two curb cuts.

7.2.2 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons are present on the project site or were observed during the site reconnaissance.

7.2.3 Odors and Stressed Vegetation

No unusual odors were detected during the site reconnaissance. No areas of stressed vegetation exist on the project site.

7.2.4 Stained Soil or Pavement

Staining was noted in the area of the waste oil tank fill port that is located along the eastern boundary of the site. No other significant areas of staining or impacted/deteriorated surfaces were observed on the project site.

7.2.5 Monitoring Wells

No monitoring wells were observed on the project site.

7.2.6 Exterior Drains

No exterior drains were observed on the project site.

7.2.7 Septic Systems

There are no known septic systems associated with the project site.

7.3 Chemical Substance Use/Storage

Small quantities of, grease, oils and lubrication fluids were observed to be stored in quart and gallon containers.

7.4 On-Site Storage Tanks

7.4.1 Underground Storage Tanks

Currently, two USTs, one fuel oil and one for waste oil are in use at the site. Mr. Cumiskey stated that he did not know the size of the two tanks but estimated them to be 250-gallons each.

Additionally, two gasoline tank fill ports were located in the sidewalk area along Webster Avenue. Mr. Cumiskey stated that they are associated with the gasoline tanks that were removed in the 1980s.

7.4.2 Aboveground Storage Tanks

No aboveground storage tanks were observed.

7.5 Polychlorinated Biphenyl-Containing (PCB) Equipment

No polychlorinated biphenyl (PCB)-containing fluid-filled electrical equipment was observed on the project site.

7.6 Non-Scope Considerations

7.6.1 Suspected Asbestos-Containing Insulation Materials

As part of this Phase I ESA, GEI performed a limited visual survey within accessible areas of the project site to identify the presence of suspected asbestos-containing insulation materials. Accessible areas included those areas of the subject building made available by the site contact on the date of GEI's site visit (i.e., unlocked areas which are deemed safe and which building occupants have access to).

This limited visual survey was conducted for overview purposes only. It is not to be used as a complete asbestos inspection. No sampling or laboratory analysis of suspected asbestos-containing materials (SACM) identified within the subject buildings for confirmation of the presence of asbestos, or destructive activities into inaccessible areas (e.g., behind plaster or sheetrock walls, ceilings, pipe chases, etc.) were performed during this Phase I ESA.

Based upon our observations, no suspect asbestos-containing insulation materials were observed.

7.6.2 Lead-Based Paint

Consumer sale of lead-based paint (containing over 0.06 percent metallic lead) was banned by the United States Consumer Products Safety Commission in 1977. Given that the subject building was constructed prior to 1977, it is likely that lead-based paint exists on the painted surfaces within the subject building.

7.6.3 Mold

No visual evidence of extreme, large and/or significant areas of mold spore growth were noted at the time of GEI's site visit.

7.6.4 Radon

Radon, a naturally occurring radioactive gas, is the product of the decay of radium. It is found most frequently in relatively high concentrations in rock formations containing uranium, granite, shale, phosphate, and pitchblende. Radon may also be found in soils contaminated with industrial waste from uranium and phosphate mining. Radon as a gas can move through the soil and water, and into the atmosphere, and is a potential health concern if confined in sufficiently high concentrations in indoor environments. The USEPA has set an "action level" of 4.0 picocuries per liter for continuous long-term exposure to radon gas. If radon gas is measured above this level, USEPA suggests follow-up testing and remediation measures.

According to data compiled by the Bureau of Radiation Protection, New York State Department of Health (NYSDOH), New York City has one of the lowest average levels of basement and first floor radon measurements in New York State. The latest statistics (October 2019) indicate an average of 1.74 picocuries per liter from 96 basements screened in the Bronx, compared to a statewide average of 5.14. Based on these low average levels, it is unlikely that radon gas levels on the project site exceed the USEPA action level of 4.0 picocuries per liter.

8. Vapor Intrusion Screening

GEI has performed a Tier 1 Vapor Encroachment Screening for the property.

Toxic, volatile substances that are spilled on the ground or released into the subsurface may migrate in the subsurface environment and eventually enter buildings as a gas or vapor by seeping through cracks in basements, foundations, sewer lines and other openings. Vapor flow toward and into a building can be influenced by several factors, including atmospheric pressure changes and building depressurization due to operation of exhaust fans or heating units within the building. The flow rate of vapors into a building often is difficult to predict but generally will depend on factors such as subsurface conditions (e.g., soil properties and contaminant characteristics), building design and condition (e.g., cracks and conduits), and differentials in air pressure across the building foundation. Upon entry into a structure, vapors normally mix with the existing air through the natural or mechanical ventilation of the building. Concentrations of indoor vapors may accumulate to a point where the health of occupants (e.g., residents, workers) in those buildings could be at risk.

Vapor intrusion (also referred to as VI) is the general term given to migration of vapors from a contaminant source in the subsurface into indoor air. Vapor intrusion can occur in a wide variety of building configurations (e.g., buildings with basement, crawlspace, or slab-on-grade foundations). Volatile organic compounds (VOCs) are the category of chemicals of greatest potential concern for this pathway, which among other things includes constituents of gasoline (e.g., benzene) and other petroleum fuels, as well as dry cleaning fluids (e.g., tetrachloroethylene [PCE]) and industrial degreasers and solvents (e.g., trichloroethylene [TCE]). Other vapor-forming chemicals of potential interest include certain semi-volatile organic compounds (SVOCs), certain pesticides, and mercury.

GEI utilized the information collected in this Phase I ESA (e.g., standard environmental records, historical sources, general physical setting information, etc.) to assist in determining if there are known or suspect sources of contamination at the project site (on-site), as well as within the area of concern (AOC). As per Section 8.3.2 of the ASTM E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, the AOC is the approximate minimum search distance between the boundary of the project site and the suspect source of contamination. Therefore, for VOCs chemicals of concern (COCs), the search distance is 1/3-mile and for petroleum hydrocarbon COCs, it is 1/10-mile.

<u>On-site Vapor Encroachment Condition (VEC)</u>

Based on our evaluation of current and past property uses, as well as our review of available property records during this Phase I ESA, we concluded that a vapor intrusion concern (VIC), defined as the presence or likely presence of contaminated vapors in the subsurface

caused by the release of vapors from contaminated soil and groundwater at the project site, cannot be ruled out, based upon the past use of the site.

9. Findings & Opinions

GEI has prepared this Phase I ESA at the request of Signature Bank. This assessment was performed in conformance with the scope and limitations of ASTM Standard Practice E 1527-13.

9.1 Recognized Environmental Conditions

The objective of this assessment was to evaluate the property for evidence of *recognized environmental conditions* (RECs). The goal of ASTM E1527 is to identify the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. GEI identified the following RECs in connection with the project site:

- The historical use of the site as a gasoline filling station and the associated buried gasoline USTs that were reportedly removed.

- The underground fuel oil and waste oil storage tanks that are currently active.

- The underground tanks and pistons associated with the old hydraulic lift units within the shop.

- The site is listed as having an E-Designation (E-249) for Hazardous Materials (Hazmat) Phase I and Phase II Testing Protocols, Noise, Air Quality, and Exhaust stack location limitations. An 'E' designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot. 'E' designations, governed by NYC Department of Planning **Section 11-15** (Environmental Requirements) of the Zoning Resolution, are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed.

  Additionally, the E-designation means that, as a consequence of a zoning action, a property has environmental requirements relating to air, noise or hazardous materials that must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment. The NYC Environmental Review Program for Hazardous Materials, Air Quality, and Window/Wall Noise Attenuation is administered by the NYC OER. This program was formerly administered by the NYC Department of Environmental Protection (DEP).

9.2 Historical Recognized Environmental Conditions

A *historical recognized environmental condition* (HREC) is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

- GEI did not identify HRECs in connection with the project site.

9.3 Controlled Recognized Environmental Conditions

Controlled Recognized Environmental Conditions (CRECs) are those RECs that have been addressed to the satisfaction of the regulatory agency but require the ongoing use of engineering or institutional controls in order to remain in compliance.

- GEI did not identify CRECs in connection with the project site.

9.4 Non-Scope ASTM Environmental Considerations

No non-ASTM Environmental Considerations were associated with the building on the project site.

10. Conclusions and Recommendations

GEI has performed a *Phase I Environmental Site Assessment* in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the site located 3184-3190 Webster Avenue, Bronx, New York (the "project site"). Exceptions to, or deletions from, this practice (if any) are described in Sections 1.1 and 1.2 of this report.

This Phase I ESA has revealed the following RECs:

- The historical use of the site as a gasoline filling station and the associated buried gasoline USTs that were reportedly removed.
- The underground fuel oil and waste oil storage tanks that are currently active.
- The underground tanks and pistons associated with the old hydraulic lift units within the shop.
- The site is listed as having an E-Designation (E-249) for Hazardous Materials (Hazmat) Phase I and Phase II Testing Protocols, Noise, Air Quality, and Exhaust stack location limitations. An 'E' designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot. 'E' designations, governed by NYC Department of Planning **Section 11-15** (Environmental Requirements) of the Zoning Resolution, are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed.
- Additionally, the E-designation means that, as a consequence of a zoning action, a property has environmental requirements relating to air, noise or hazardous materials that must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment. The NYC Environmental Review Program for Hazardous Materials, Air Quality, and Window/Wall Noise Attenuation is administered by the NYC OER. This program was formerly administered by the NYC Department of Environmental Protection (DEP).

Recommendations:

The Stagg Group is reportedly planning on demolishing the existing building and redeveloping the site with a multi-story apartment building. All of the RECs identified above will have to be addressed as part of the environmental investigative requirements associated with the site's E-Designation. The environmental requirements relating to air, noise or hazardous materials must be investigated and addressed before an owner can obtain a

building permit for the property's redevelopment. It is also recommended that a soil vapor barrier be installed to prevent any soil vapors from entering the new building.

11. Limitations and Deviations

This Phase I ESA was conducted and prepared on behalf of Signature Bank. No other entity may rely upon the results of the Phase I ESA or contents of this report for any reasons or purpose.

The purpose of this Phase I ESA is to evaluate whether hazardous substances or petroleum products may be present at the site. The opinion(s) provided is based on the information described in this report. Because no soil or groundwater samples were collected or chemically analyzed as part of this evaluation, no specific opinions are made based on soil or groundwater quality. Future investigations or information that was not available to GEI may result in modification of the findings of this report.

In preparing this report, GEI relied on file information provided by state and local officials, and information and representations made available to GEI at the time of the report. If this information is incomplete or inaccurate, GEI is not responsible.

GEI performed this Phase I ESA in accordance with generally accepted practices of engineers and/or scientists providing similar services at the same time, in the same locale, and under like circumstances. No other warranty, expressed or implied, is made as to the professional opinions included by GEI in this report.

Per Section 4.6 of ASTM E1527-13, "an environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid."

The scope of services for this project did not include the following list of "additional issues" that are non-scope considerations that are outside the scope of the ASTM Phase I practice: Lead in Drinking Water, Wetlands, Regulatory Compliance, Cultural and Historic Risks, Industrial Hygiene, Health and Safety, Ecological Resources, Endangered Species, Indoor Air Quality, and High Voltage Power Lines.

ASTM E1527-13 states that the User of an environmental site assessment may include, without limitation, a potential purchaser of the subject property, a potential tenant of the subject property, an owner of the subject property, a lender, or the manager of the subject property. Per Section 6 of the ASTM E 1527-13 Standard, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of recognized environmental conditions in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for Landowner Liability Protections (LLPs) under CERCLA.

GEI makes no representations or warranties regarding a User's qualification for protection under any federal, state, or local laws, rules or regulations.

No significant deviations from ASTM 1527-13 occurred during the preparation of this Phase I ESA and no additional services were provided as part of this Phase I ESA.

12. References

The following documents, publications, maps, etc. were used as source materials for this Phase I Environmental Site Assessment:

American Society for Testing and Materials (ASTM) 2013, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-13

ASTM E 2600-10, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions"

Federal Emergency Management Agency (http://msc.fema.gov/portal)

Google Maps (www.google/maps)

New York City Department of Buildings (http://a810-bisweb.nyc.gov/bisweb/bispi00.jsp)

New York City Department of Finance (https://a836-acris.nyc.gov/DS/DocumentSearch)

New York State Department of Environmental Conservation (NYSDEC), Petroleum Bulk Storage (http://www.dec.ny.gov/docs/remediation_hudson_pdf/pbsrecordkeeping4.pdf)

New York State Department of Health (https://www.health.ny.gov/environmental/radiological/radon/county.htm)

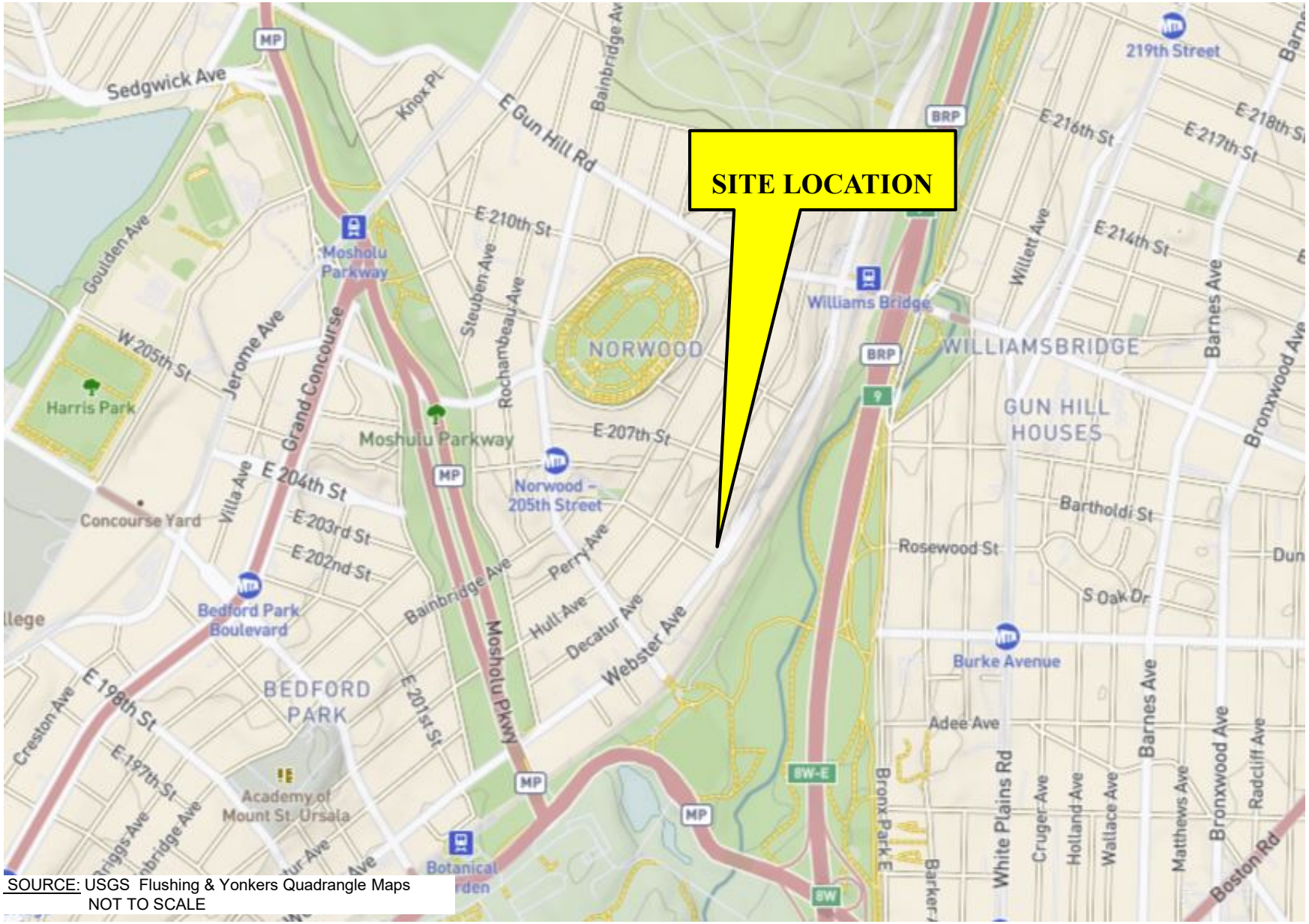
OasisNYC.net, Oasis Map (http://oasisnyc.com)

Sanborn Fire Insurance Maps, Environmental Data Resources (EDR), Shelton, Connecticut

Toxics Targeting Phase I Environmental Database Report, September 2020, Toxics Targeting, Inc.

United States Geological Survey Groundwater Flow, Groundwater Depth, and Topographic Maps

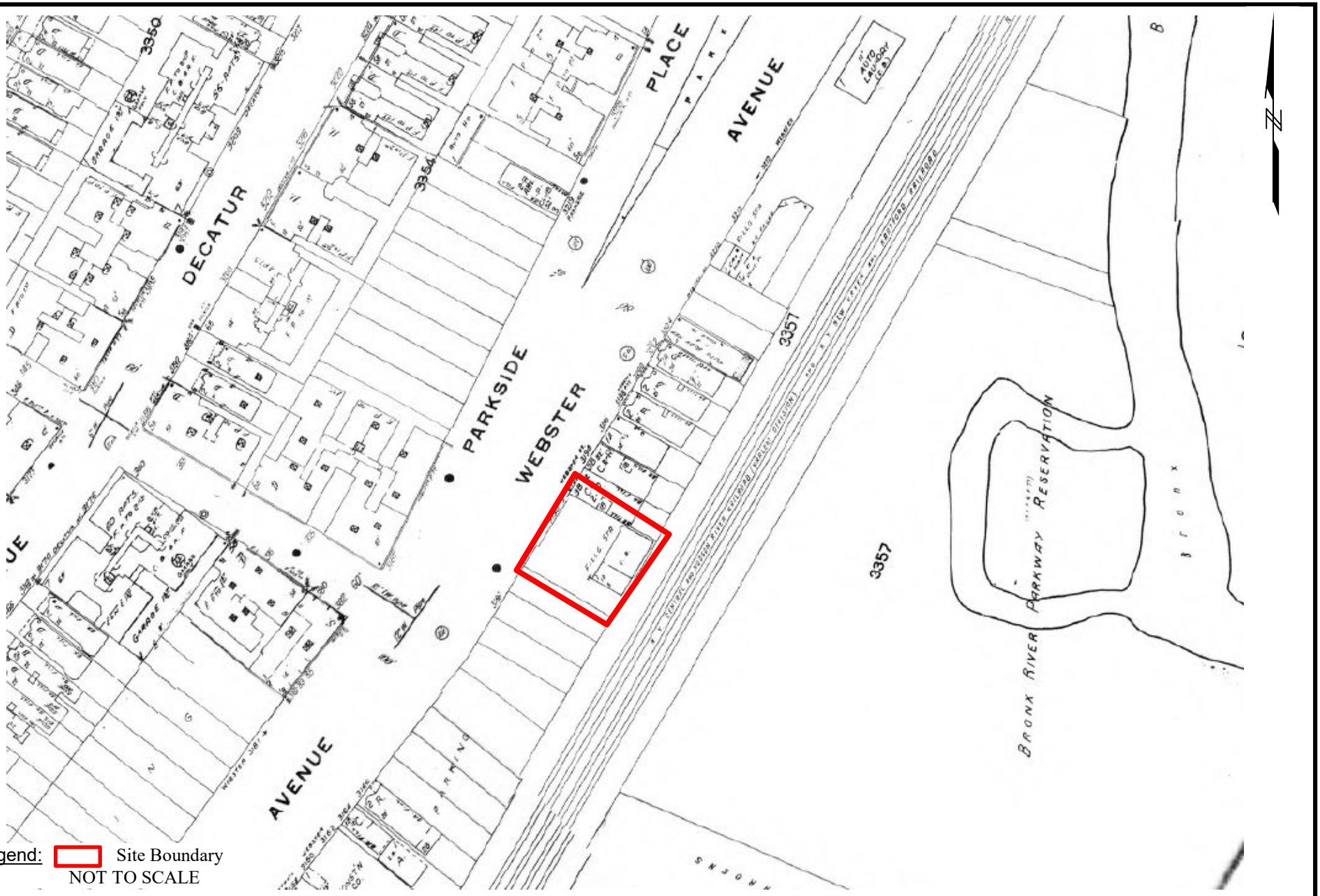
Figures



SOURCE: USGS Flushing & Yonkers Quadrangle Maps
NOT TO SCALE

3184-3190 WEBSTER AVENUE, BRONX, NEW YORK 10452	GEI Consultants	SITE LOCATION MAP
SIGNATURE BANK MELVILLE, NEW YORK	Project 2004420	October 2020 Fig. 1

3184-3190 WEBSTER AVENUE, BRONX, NEW YORK 10452	GEI Consultants	NYCDOF TAX MAP
SIGNATURE BANK MELVILLE, NEW YORK	Project 2004420	October 2020 Fig. 2



3184-3190 WEBSTER AVENUE, BRONX, NEW YORK 10452	GEI Consultants	1996 SANBORN MAP
SIGNATURE BANK MELVILLE, NEW YORK	Project 2004420	October 2020 Fig. 3

Legend: Site Boundary
NOT TO SCALE

3184-3190 WEBSTER AVENUE, BRONX, NEW YORK 10452	GEI Consultants	2007 SANBORN MAP
SIGNATURE BANK MELVILLE, NEW YORK	Project 2004420	October 2020 Fig. 4

Appendix A

Resumes

Richard B. Fasciani
Lead Environmental Scientist

resume

Richard Fasciani is an Environmental Scientist specializing in Phase I and Phase II Environmental Assessments. He has performed and coordinated over 1,000 Phase I Environmental Assessments of industrial, vacant rural, residential, and commercial properties for lending institutions, legal firms, city agencies, and private clients throughout the New York area. Mr. Fasciani has also been responsible for the preparation of Phase II investigations for soil and groundwater contamination, as well as sub-slab soil vapor and indoor air quality (IAQ) testing.

PROJECT EXPERIENCE

Sub Slab Depressurization System (SSDS) CLIENT, New York City, NY. Directed the design and installation of an active SSDS system within a commercial/residential building impacted by historical dry-cleaning operations that was being redeveloped under the New York City Department of Environmental Protection (NYCDEP) and New York City Housing Preservation and Development (NYCHPD) requirements.

NYCEDC and NYCOER Consultant Contract for On-Call Environmental Consulting Services. Project Manager and Lead Phase I ESA Investigator for a vacant land site in the Bronx and a multi-building hospital site in Brooklyn, NY, both of which are targeted for redevelopment.

NYC Department of Environmental Protection (DEP), Environmental Site Assessment of Watershed Lands; Contract DEL-363A. Project Manager for this contract (held by GEI for 15 years) of the City of New York's Land Acquisition Program which is meant to preserve the City's water supply system. Performed numerous Phase I ESAs of these watershed properties in various upstate counties. As Project Manager, evaluated project assignments, assigned staff and reviewed and performed quality control of reports written by other GEI Phase I ESA team associates.

Former Oil Terminal Facility, Patchogue, NY. Performed and wrote the Phase I ESA of this site for a private client interested in determining the sites' suitability for redevelopment. This project involved a significant review of numerous records, documents and reports at the regional and local offices of the New York State Department of Environmental Conservation and Suffolk County Department of Health Services.

Trust for Public Land, Various New York City Sites. Conducted Phase I ESAs under their school playground renovation program in New York City and its Boroughs. Proposed and implemented Phase II investigations based upon identified Recognized Environmental Conditions identified in the Phase I ESA reports.

EDUCATION
B.A., Environmental Studies,
Southampton College

EXPERIENCE IN THE INDUSTRY
28 years

EXPERIENCE WITH GEI
23 years

CERTIFICATIONS
40-hr OSHA HAZWOPPER
ANNUAL 8-hr OSHA HAZWOPPER
All Appropriate Inquiry (AAI) Training
(ASTM Curriculum)

GEI Consultants

Mavis Tire Corporation. Conducted Phase I ESAs of gasoline service stations, automotive repair shops and vacant land sites throughout the State of New York.

Property Redevelopment: 5 Boroughs, New York City, NY. Performed Phase I and II investigations for numerous private clients of residential properties that were planned for redevelopment and rehabilitation. Some of these Phase I ESA projects lead to the identification of on-site and off-site recognized environmental conditions requiring remedial investigations including soil sampling, soil vapor investigations and subsequent corrective actions including installation of vapor barriers and sub-slab depressurization systems. Some of the projects were performed according to requirements set forth by the New York City Department of Environmental Protection and New York City Office of Environmental Remediation.

Various Lending and Financial Institutions, Metro-New York Area. Performed Phase I and II ESAs of various residential, commercial, retail and industrial properties throughout the New York City metropolitan area. Phase II investigations resulted from recognized conditions associated with the project site or from potential impacts (soil vapor) from off-site recognized conditions.

Town of North Hempstead. Performed numerous Phase I ESAs of properties being planned for acquisition, as well as a land associated with the Hempstead Harbor Shoreline Trail.

Edward Bradshaw
Senior Practice Leader

resume

Edward Bradshaw is a Senior Practice Leader in GEI's Huntington, NY office. He has over 29 years' experience in environmental engineering. His responsibilities include providing leadership, strategic guidance and management to the greater New York Metro area market segment. In addition to providing technical oversight and managing project personnel, he is responsible for budget analysis, quality, safety and schedule performance of major environmental projects. He is responsible for the management of projects and initiatives within various industries including electric and gas utility, manufacturing, printing, real estate development, waste management, railroad, food services, petroleum distribution, pharmaceutical and general manufacturing, and also provide environmental services to municipal agencies. As a Senior Practice Leader, he leads and stewards the performance of project teams ensuring project tasks are completed on time and within budget and are of high quality. Additionally, he is responsible for the day to day management of the technical and field staff, as well as managing several contracts with multiple companies.

PROJECT EXPERIENCE

Second Avenue Subway, NYC Transit Authority, Environmental Manager. Prepared and implemented a Hazardous Materials Intrusive Investigation Work Plan to assess the presence of hazardous materials at sites identified by the SDEIS (and supplemental data review) that may affect construction/operation of the Project. Developed Concept/ Preliminary designs for soil/groundwater areas identified as needing special management during construction. The management of contaminated materials was required both as separate projects in advance of general construction, and as part of the overall construction project. A standard design specification was prepared for treatment of contaminated dewatering effluent when it is encountered, so that the treatment systems can be readily available on short notice. Developed Preliminary Contaminated Soil Monitoring and Confirmation Protocols for use during remedial action and associated construction. Developed a Spoils Management Plan. The plan will show the quantity, quality, and rate at which spoil will be produced from different portions of the project; provide means for minimizing intrusion into the community; promote beneficial reuse; and, identify the permit requirements.

NJ Trans-Hudson Express, Environmental Manager. Managed the LSRP/Remedial design work for several properties NJ Transit purchased as part of this project. The total billings on this work was in excess of $1.1MM. Prepared and implemented a Soil and Groundwater Investigation Work Plan to assess the presence of contamination at sites identified by the SDEIS (and supplemental data review) that may affect construction/operation of the project;

EDUCATION
B.S. Civil Engineering, Manhattan College
M.E. Environmental Engineering, Manhattan College

EXPERIENCE IN THE INDUSTRY
29 years

EXPERIENCE WITH GEI
Since 2017

CERTIFICATIONS
Certified Environmental Specialist
Professional Environmental Health & Safety Auditor
OSHA 40 Hour HAZWOPER
OSHA 30 Hour Construction
OSHA Incident Commander Training
OSHA Hazardous Materials Management
OSHA Hazardous Operations and Emergency Response
OSHA Hazardous Materials Specialist
US DOT HazMat General and Security Awareness
NYSDEC Class A and B PBS Operator
PADI Advanced SCUBA Diver

PROFESSIONAL ASSOCIATIONS
National Association of Safety Professionals (NASP)
National Association of Environmental Professionals (NAEP)

GEI Consultants

Prepare and implement Property Acquisition Environmental Cost Estimate (PAECE) reports for properties designated for full and/or partial acquisition, as well as temporary and/or permanent easements; Developed concept/ preliminary designs for soil/groundwater areas identified as needing special management during construction. It was anticipated that the management of contaminated materials was required both as separate projects in advance of general construction, and as part of the overall construction project. Reviewed construction design to determine environmental impacts; Developed Remedial Action Work Plans (RAWP) for sites along NJT's alignment which require remediation. RAWPs were for sites contaminated with coal tar, chromium, petroleum and PCBs. Developed a Spoils Management Plan. Provided means for minimizing intrusion into the community; promoted beneficial reuse; and, identified the permit requirements; Prepared plan which provided requirements for the collection, sampling, and discharge of dewatering effluent generated during project construction.

NJ Turnpike Interchange 6 to 9 Widening Program Project Manager. Responsible for managing the Freshwater Wetlands Individual Permit and Flood Hazard Area Permit applications and associated fieldwork and reporting. Manage the site investigation of land donation and wetland preservation site which included an ecological survey/investigation. Responsible for coordinating field personnel for ID 27 sampling, excavation and disposal. Ensure environmental permits are updated for each segment.

Managed "on-call" environmental contracts for both the MTA and Port Authority on New York and New Jersey. The contract required us to prepare bid documents, analyze bids, select contractor(s), and supervise the contractor during work. Developed and maintained systems to allow projects to be implemented effectively.

Confidential Client Chromium Site in Jersey City, NJ, Environmental Oversight/ Construction Manager. After successfully negotiating the existing contract renewal, for $1.4MM, prepared a written and cost proposal for oversight services at another site where the client was to begin remediation. Facilitated a two year construction management contract worth $1.8 million. Advised client of any constructability or bidding problems with the proposed construction specifications and methods for staging the work; Participated in updates of the contractor's schedule and subsequently review the contractor's schedule and provide recommendations of adjustment or approval to the client as required. Maintained a master construction schedule; Maintained a direct line of communication with the project's design consultant as it pertains to the project's technical evaluation issues and resolutions; Participated in the client's bid analysis for all contracts associated the chromium sites; Enforced the environmental commitments project-wide; Worked with client to identify site-specific mitigation needs and construction sequencing to limit impacts and help ensure environmental compliance; Informed client of contract non-compliance, so that the client can assess the need for payment to be withheld or for a stop-work order to be issued; Facilitated timely communication of environmental compliance issues to the client. Responsible for ensuring effective written communication with the contractor(s), transmittal of information on environmental requirements and compliance; Enforced contract language that clearly states that the contractor(s) is responsible for complying with all Federal, State, and local environmental regulations and plans and procedures.

Project Manager, Con Edison, generation facilities. Monitored all phases of planning, design and construction for Con Edison at several generation facilities throughout the five boroughs of New York City. Additionally, ensured that the work met all applicable regulatory requirements, developed and maintained project schedule and budget, tracked all change orders and maintained document control; Managed completion of hazardous waste cleanups valued in excess of $1.0 million with major utility companies in the tri-state area, including Con Edison.

Project Manager, geotechnical investigations, generating plants. As Project Manager, managed the geotechnical investigations and laboratory testing for ten simple cycle, natural gas-powered generating plants. Three sites are adjacent to current Con Edison facilities and located in residential and industrial neighborhoods. Prior to and during the geotechnical investigations, managed the health and safety plans for each site. Completed complex field investigations that included drilling numerous borings; performing field reconnaissance and geophysical studies; and acquiring published subsurface and geologic data. Engineering recommendations were provided for rock supported piles, friction piles, undreamed (belled) piles, as well as soil improvements. Assisted

the design engineer in selecting the most effective methods to found the generation equipment in the limited space that is available.

Project Manager, NYC Dept of Design and Construction. As Project Manager, managed several contracts with the New York City Department of Design and Construction for the upgrade, removal, replacement of petroleum storage tanks, approximately 100 tanks, at New York City owned and operated facilities throughout New York State. Responsible for handling contaminated soil/groundwater encountered during the removal/replacements.

Appendix B

User Questionnaire

ESA Phase I User Questionnaire

(Reference ASTM E 1527)

PROJECT SITE ADDRESS: 3184-3190 Webster Avenue, Bronx, New York

GEI PROJECT NO: 2004420

This User Questionnaire is required to be completed in order to comply with the All Appropriate Inquiry (AAI) as required by ASTM E1527. In order to qualify for one of the Landowner Liability Protections *(LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that an appropriate inquiry is not complete.

1. In order to assist us in determining the history of and past use(s) of the property, GEI Consultants, Inc. (GEI) would like to discuss this information with the past and present owners of the subject property. If known, please supply us with their contact information so that we contact them during the course of this Phase I ESA investigation.
Real Estate broker - Dave Simone 917 559-4584 Sellers attorney 914 Michael Weinstein 332 8824
There was an environmental Phase I done by a prospective purchaser but did not turn over copies to Seller or broker

2. As the user of this Phase I ESA Report, a title report should be obtained. This would indicate any lien records for environmental liens currently recorded against or relating to the property. Therefore, do you have a Title Report? If yes, does the Title Report depict any environmental liens? If no, then please answer question 3.
NO environmental liens - Title report was obtained site is a "little e site" for Hazmat/Noise/Air listed as a "gas station"

3. If a Title Report is not in your possession, to the best of you knowledge, are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? If yes, please explain in detail:

_____

_____

4. Are you aware of any Activities and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes, please explain in detail:
Little "e" site

_____

_____

5. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business. If yes,

please explain in detail: No prior experience related to this property

6. To the best of your knowledge is there a property value reduction due to environmental issues? If yes, please explain in detail:
NO

7. Are you aware of commonly known or reasonably ascertainable information of about the property that would help the environmental professional to identify conditions? If yes, please explain in detail:

(a) Do you know past use of the property? See answer to A 2

(b) Do you know of specific chemicals that are present or once were present at the property?
NO Do not Know

(c) Do you know of spills or other chemical releases that have taken place at the property?
NO DO NOT Know

(d) Do you know of any environmental cleanups that have taken place at the property?
NO DO NOT Know

8. As the user of this Phase I ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
See answer to question 7

9. Please provide following information:

(a) The reason why the Phase I ESA is required.
Purchase money mortgage with Signature Bank

(b) The type of property and type of transaction? For example, sale, purchase, exchange, refinance, etc. Purchase of property to be further developed for housing

(c) The complete and correct address for the property (a map, site survey or other documentation showing property location and boundaries is helpful).
3184 - 3190 Webster Av Bronx NY Block # 3357 Lot # 55

(d) Please indicate how the person(s) signing below is associated with the project site (e.g., owner, owner's representative, purchaser, etc.).

attorney for purchaser

(e) If this is a refinance, please indicate the name of the entity that owns the project site and how long have you/the borrower/entity owned the property.

Signature

Kathleen Bradshaw

Print Name

Title, Company

10/19/2010

Date

Appendix C

Historical Sanborn Maps

3184-3190 Webster Avenue

3184-3190 Webster Avenue

BRONX, NY 10467

Inquiry Number: 6222108.1

October 12, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/12/20

Site Name:

3184-3190 Webster Avenue
3184-3190 Webster Avenue
BRONX, NY 10467
EDR Inquiry # 6222108.1

Client Name:

GEI Consultants
1000 New York Avenue
Huntington Station, NY 11746
Contact: Richard Fasciani

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GEI Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 56AA-4348-BF6C

PO # 2004420

Project 3184-3190 Webster Ave

Maps Provided:

2007	1996	1981	1901
2006	1995	1980	1900
2005	1993	1979	1896
2004	1992	1978	
2003	1991	1977	
2002	1989	1950	
2001	1986	1945	
1998	1984	1914	

Sanborn® Library search results

Certification #: 56AA-4348-BF6C

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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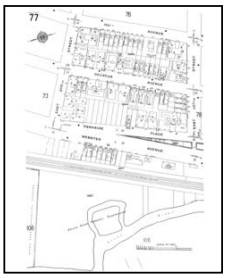
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2007 Source Sheets

Volume 14, Sheet 73
2007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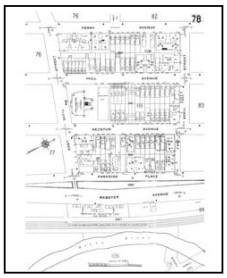
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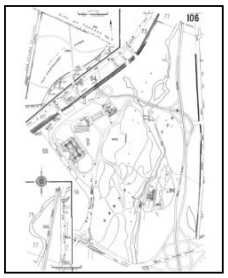
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2006 Source Sheets

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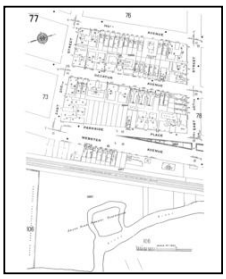
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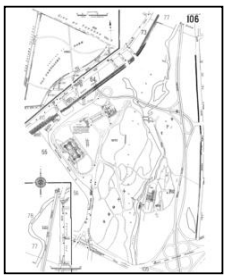
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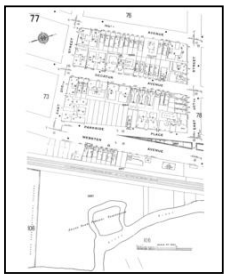
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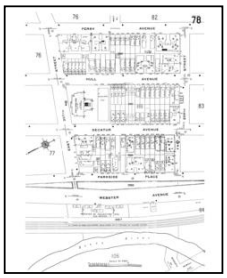
2005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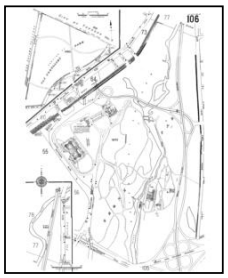
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2004 Source Sheets

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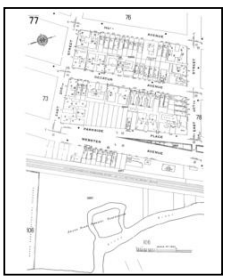
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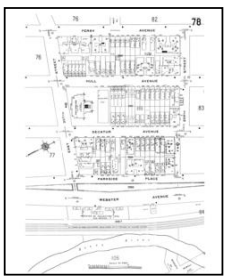
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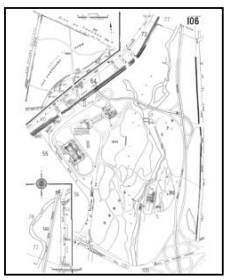
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2003 Source Sheets

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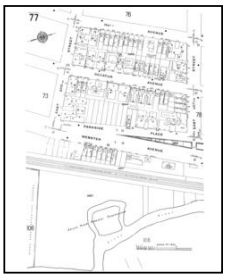
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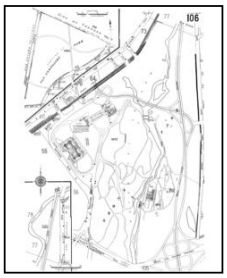
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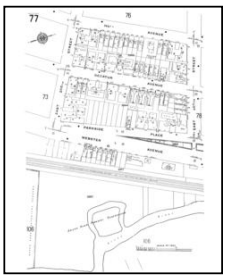
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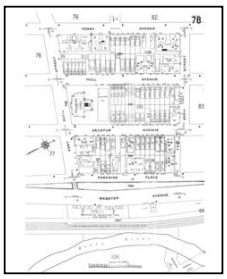
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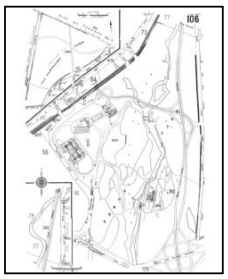
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2001 Source Sheets

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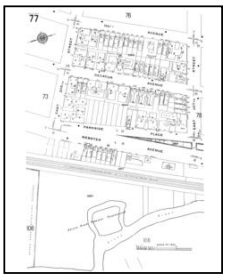
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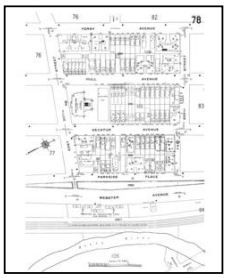
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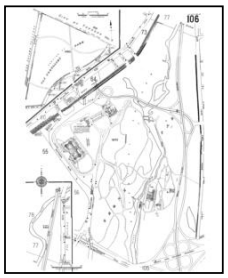
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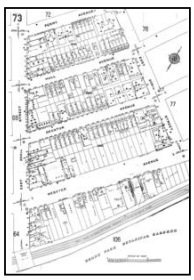
1998 Source Sheets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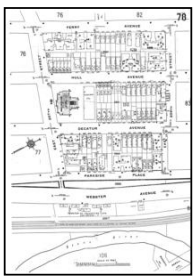
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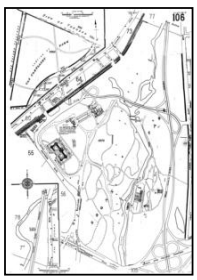
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1998

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1996 Source Sheets

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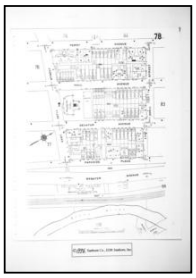
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1995 Source Sheets

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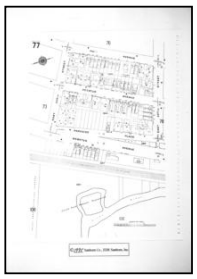
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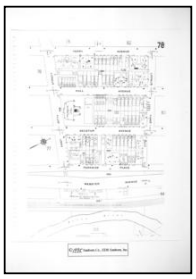
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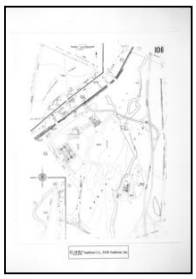
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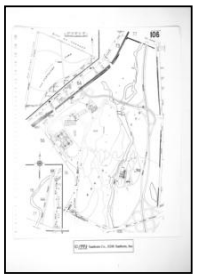
1993 Source Sheets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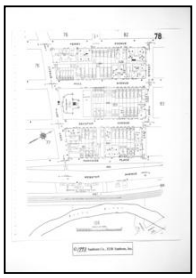
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1992 Source Sheets

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1992

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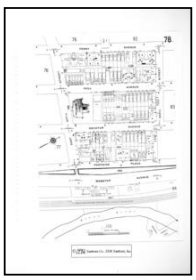
1992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This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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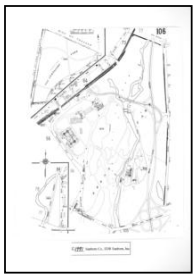
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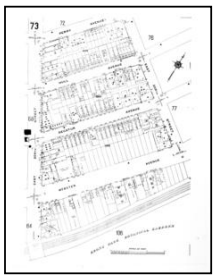
1989 Source Sheets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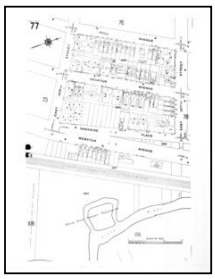
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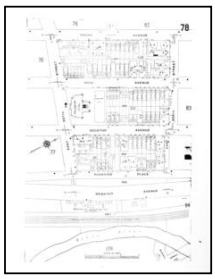
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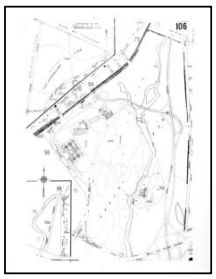
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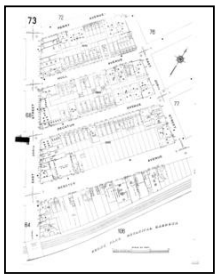
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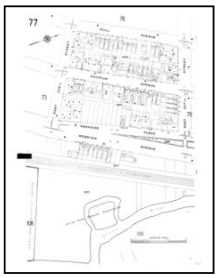
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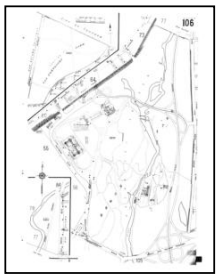
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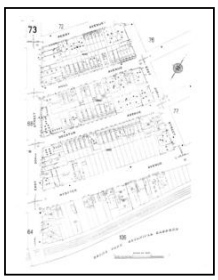
1984 Source Sheets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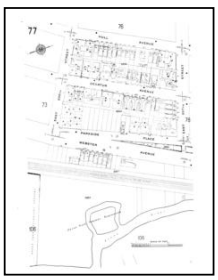
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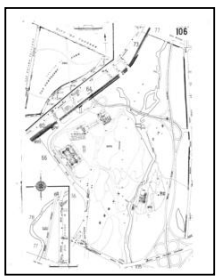
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1984

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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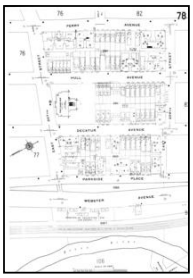
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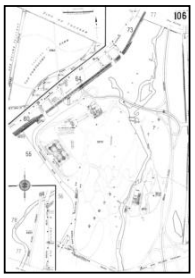
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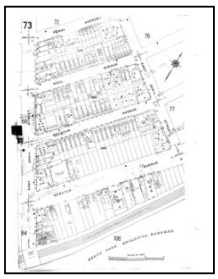
1980 Source Sheets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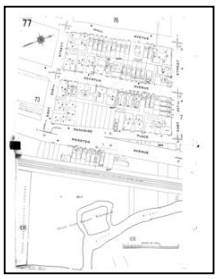
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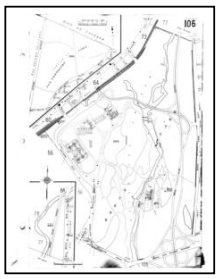
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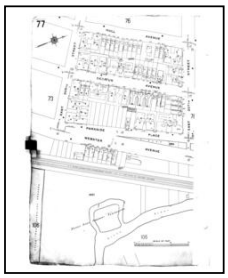
1979 Source Sheets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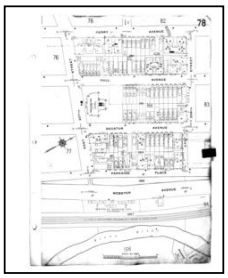
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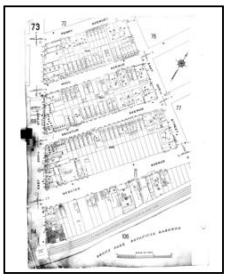
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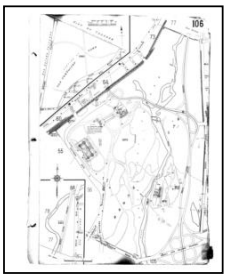
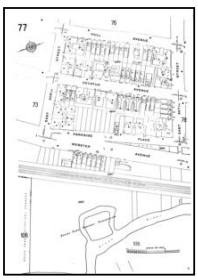
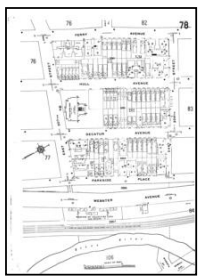
1979


Volume 14, Sheet 106
1979

1978 Source Sheets

Volume 14, Sheet 73
1978


Volume 14, Sheet 77
1978


Volume 14, Sheet 78
1978

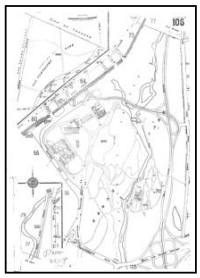
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1977 Source Sheets

Volume 14, Sheet 73
1977

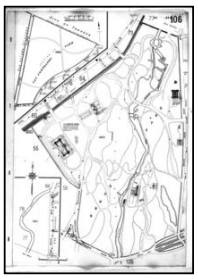
Volume 14, Sheet 77
1977


Volume 14, Sheet 106
1977

1950 Source Sheets

Volume 14, Sheet 73
1950

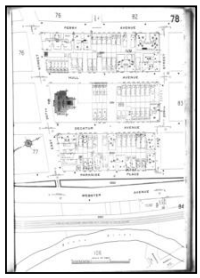
Volume 14, Sheet 77
1950


Volume 14, Sheet 106
1950

1945 Source Sheets

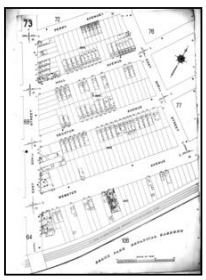
Volume 14, Sheet 73
1945

Volume 14, Sheet 77
1945

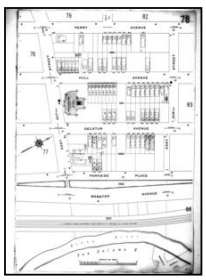

Volume 14, Sheet 78
1945

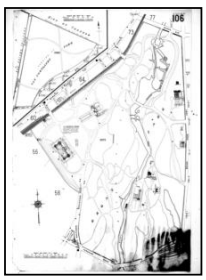
Volume 14, Sheet 106
1945

1914 Source Sheets


Volume 14, Sheet 73
1914

Volume 14, Sheet 77
1914


Volume 14, Sheet 78
1914


Volume 14, Sheet 106
1914

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1901 Source Sheets

Volume 14, Sheet 30
1901

1900 Source Sheets

Volume 13, Sheet 47
1900

1896 Source Sheets

Volume 12, Sheet 277
1896

Certified Sanborn® Map

2007

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	2007

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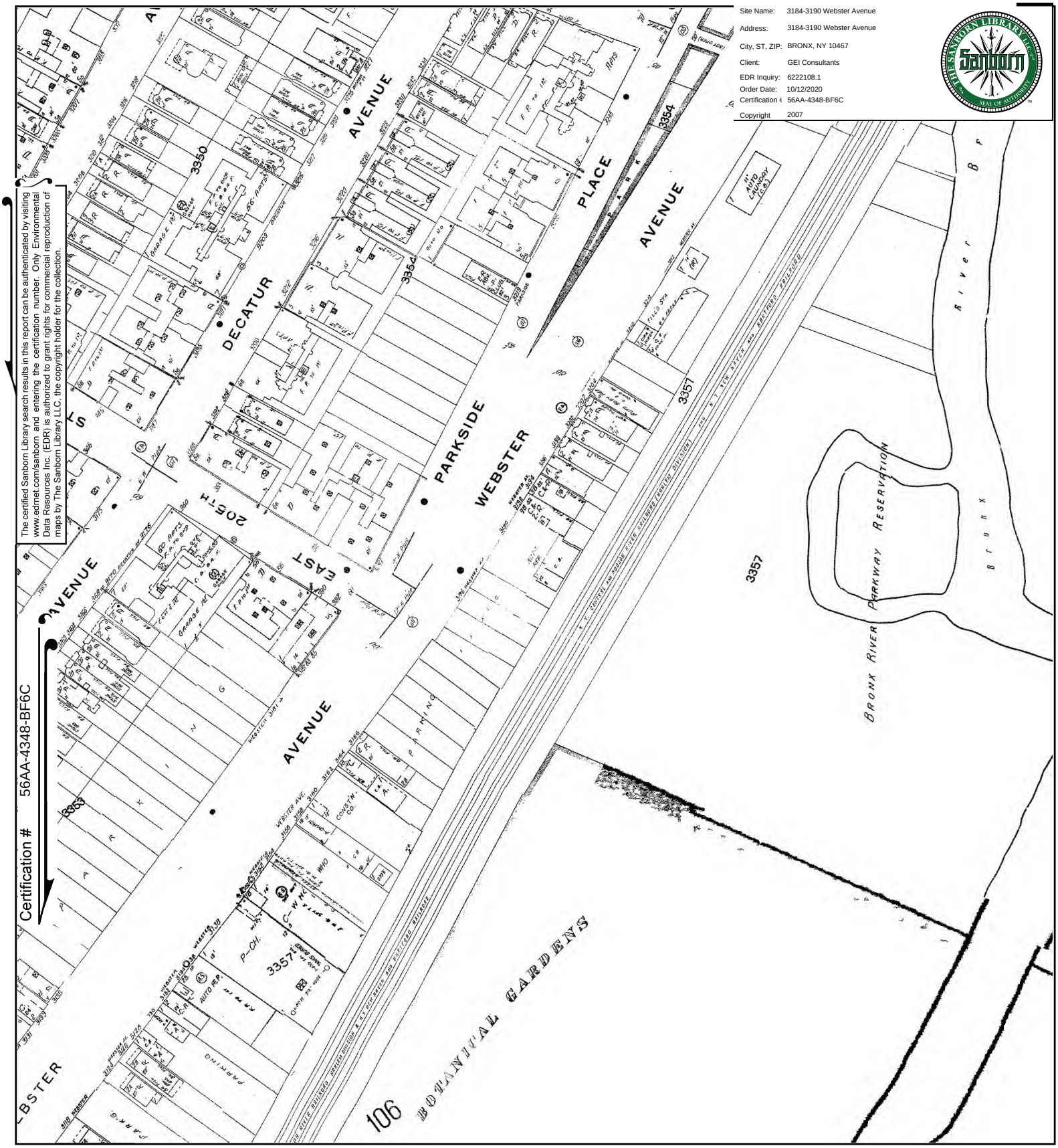

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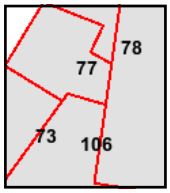

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Volume 14, Sheet 77
Volume 14, Sheet 73

0 Feet 150 300 600

N

Certified Sanborn® Map

2006

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	2006

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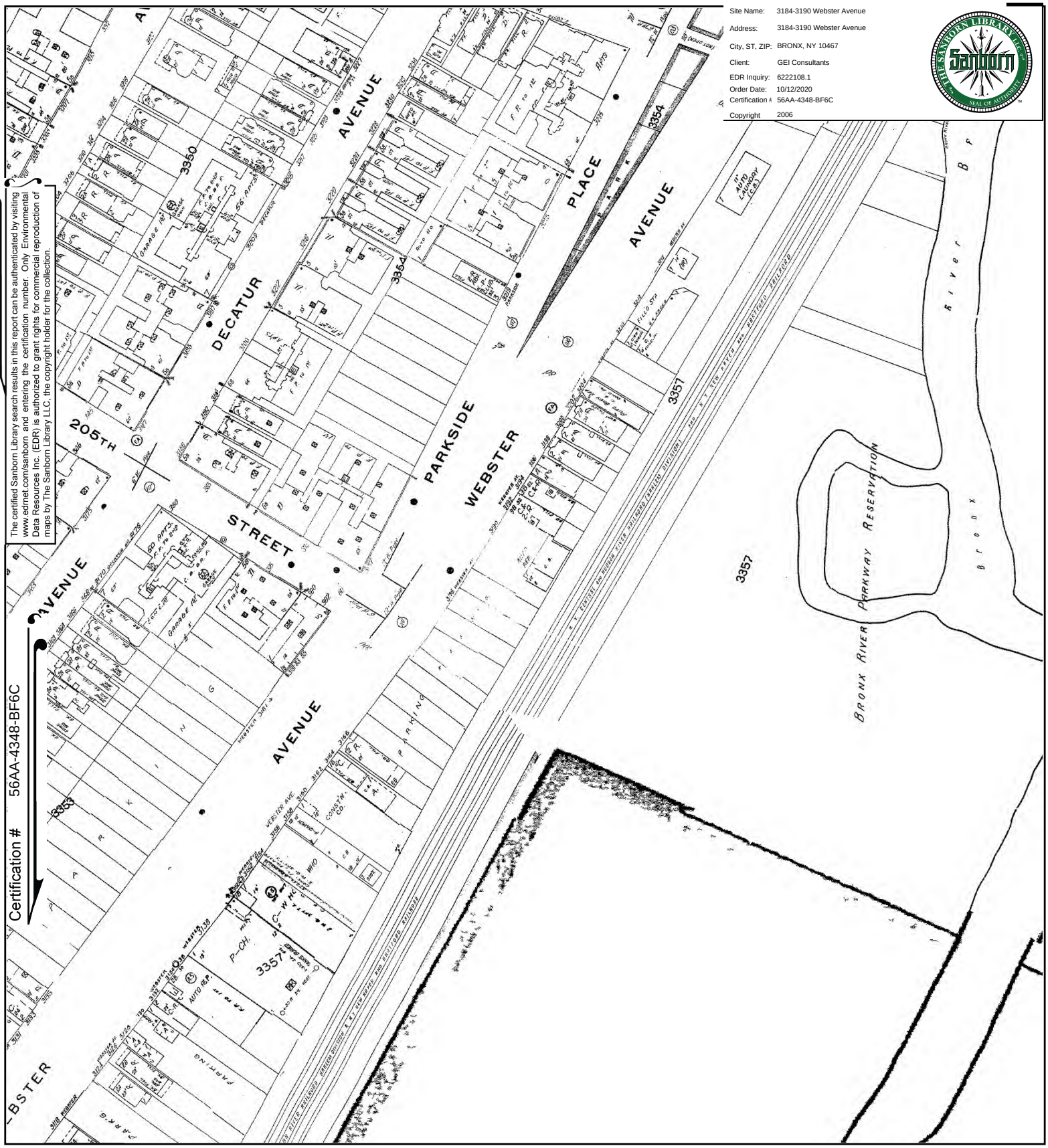

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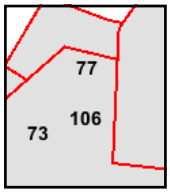

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Volume 14, Sheet 73

N

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Certification # 56AA-4348-BF6C

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	2005

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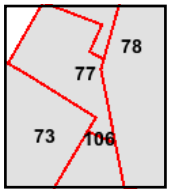

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0 Feet 150 300 600

N

Certified Sanborn® Map

2004

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	2004

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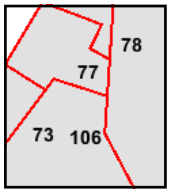

Volume 14, Sheet 106
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Volume 14, Sheet 77
Volume 14, Sheet 73

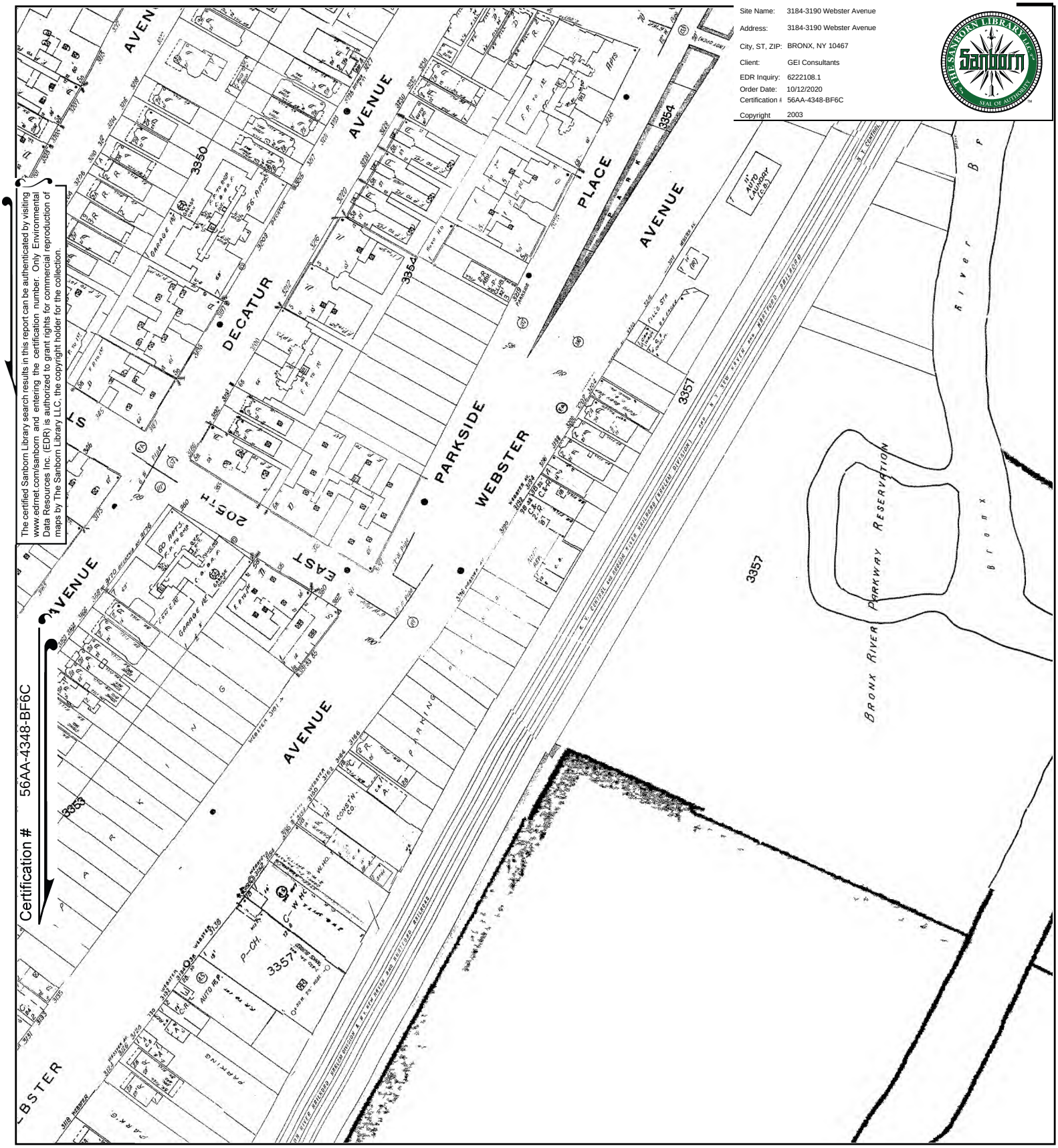
0 Feet 150 300 600

N

Certified Sanborn® Map

2003

Site Name: 3184-3190 Webster Avenue
Address: 3184-3190 Webster Avenue
City, ST, ZIP: BRONX, NY 10467
Client: GEI Consultants
EDR Inquiry: 6222108.1
Order Date: 10/12/2020
Certification #: 56AA-4348-BF6C
Copyright 2003



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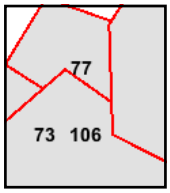

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N

Certified Sanborn® Map

2002

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	2002

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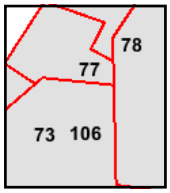

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Volume 14, Sheet 73

0 Feet 150 300 600

N

Certified Sanborn® Map

2001

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	2001

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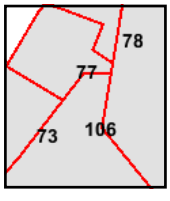
0 Feet 150 300 600



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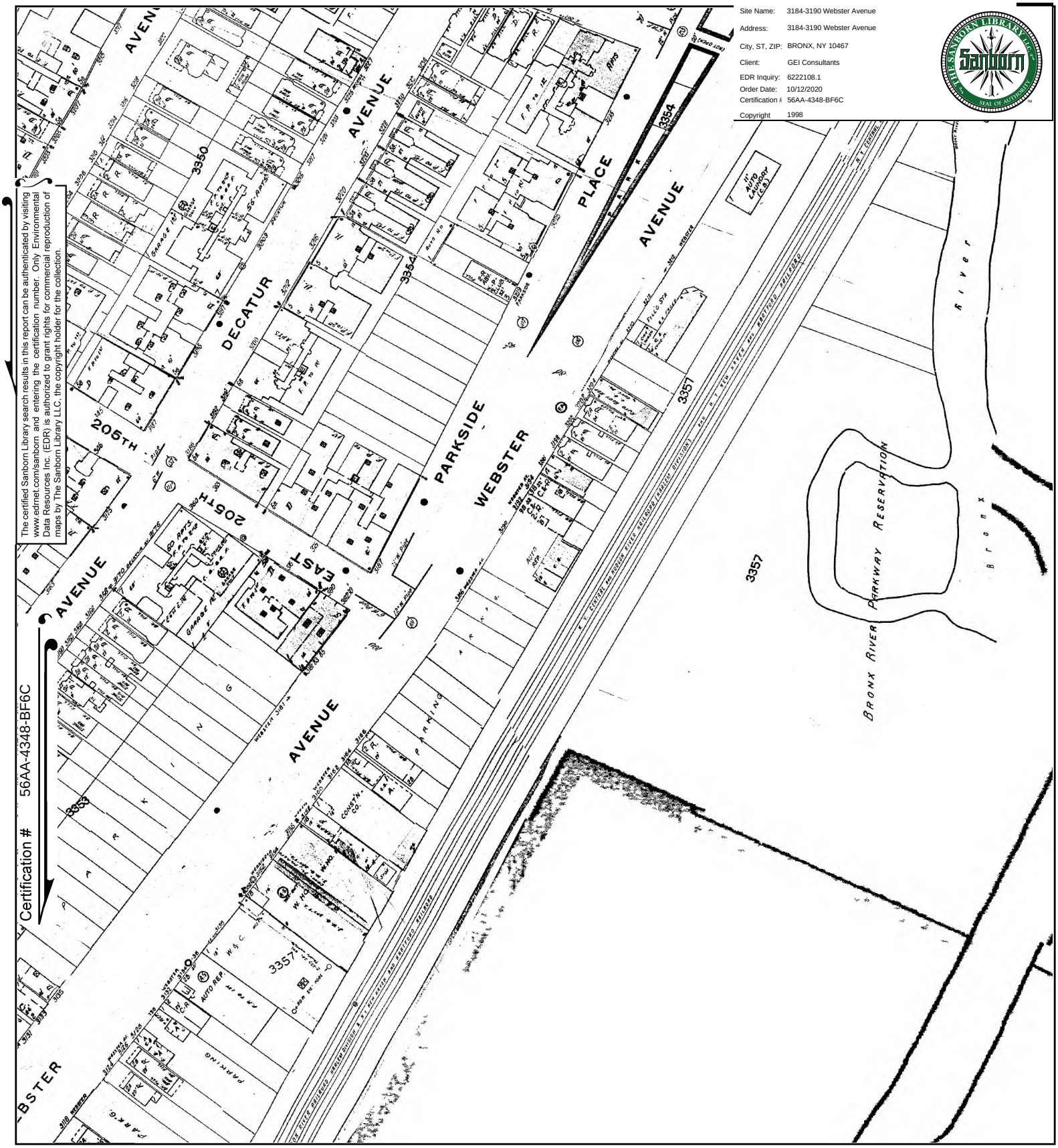
Volume 14, Sheet 77
Volume 14, Sheet 73

N

Certified Sanborn® Map

1998

Site Name: 3184-3190 Webster Avenue
Address: 3184-3190 Webster Avenue
City, ST, ZIP: BRONX, NY 10467
Client: GEI Consultants
EDR Inquiry: 6222108.1
Order Date: 10/12/2020
Certification #: 56AA-4348-BF6C
Copyright 1998



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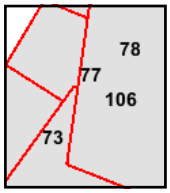

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0 Feet 150 300 600

N

Certified Sanborn® Map

1996

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	1996

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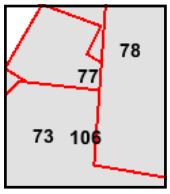

Volume 14, Sheet 106
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Volume 14, Sheet 77
Volume 14, Sheet 73

0 Feet 150 300 600

N

Certified Sanborn® Map

1995

Site Name: 3184-3190 Webster Avenue
Address: 3184-3190 Webster Avenue
City, ST, ZIP: BRONX, NY 10467
Client: GEI Consultants
EDR Inquiry: 6222108.1
Order Date: 10/12/2020
Certification #: 56AA-4348-BF6C
Copyright 1995

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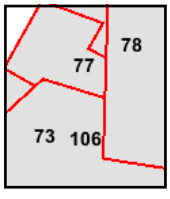

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Volume 14, Sheet 77
Volume 14, Sheet 73

N

Certified Sanborn® Map

1993

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	1993

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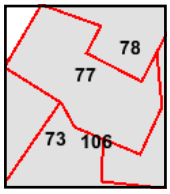

Volume 14, Sheet 73
Volume 14, Sheet 78
Volume 14, Sheet 77
Volume 14, Sheet 106

0 Feet 150 300 600

N

Certified Sanborn® Map

1992

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	1992

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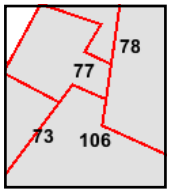

Volume 14, Sheet 106
Volume 14, Sheet 78
Volume 14, Sheet 77
Volume 14, Sheet 73

0 Feet 150 300 600

N

Certified Sanborn® Map

1991

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	1991

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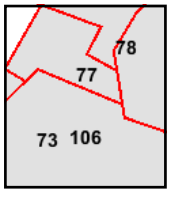

Volume 14, Sheet 106
Volume 14, Sheet 78
Volume 14, Sheet 77
Volume 14, Sheet 73

0 Feet 150 300 600

N

Certified Sanborn® Map

1989

Site Name: 3184-3190 Webster Avenue
Address: 3184-3190 Webster Avenue
City, ST, ZIP: BRONX, NY 10467
Client: GEI Consultants
EDR Inquiry: 6222108.1
Order Date: 10/12/2020
Certification #: 56AA-4348-BF6C
Copyright 1989

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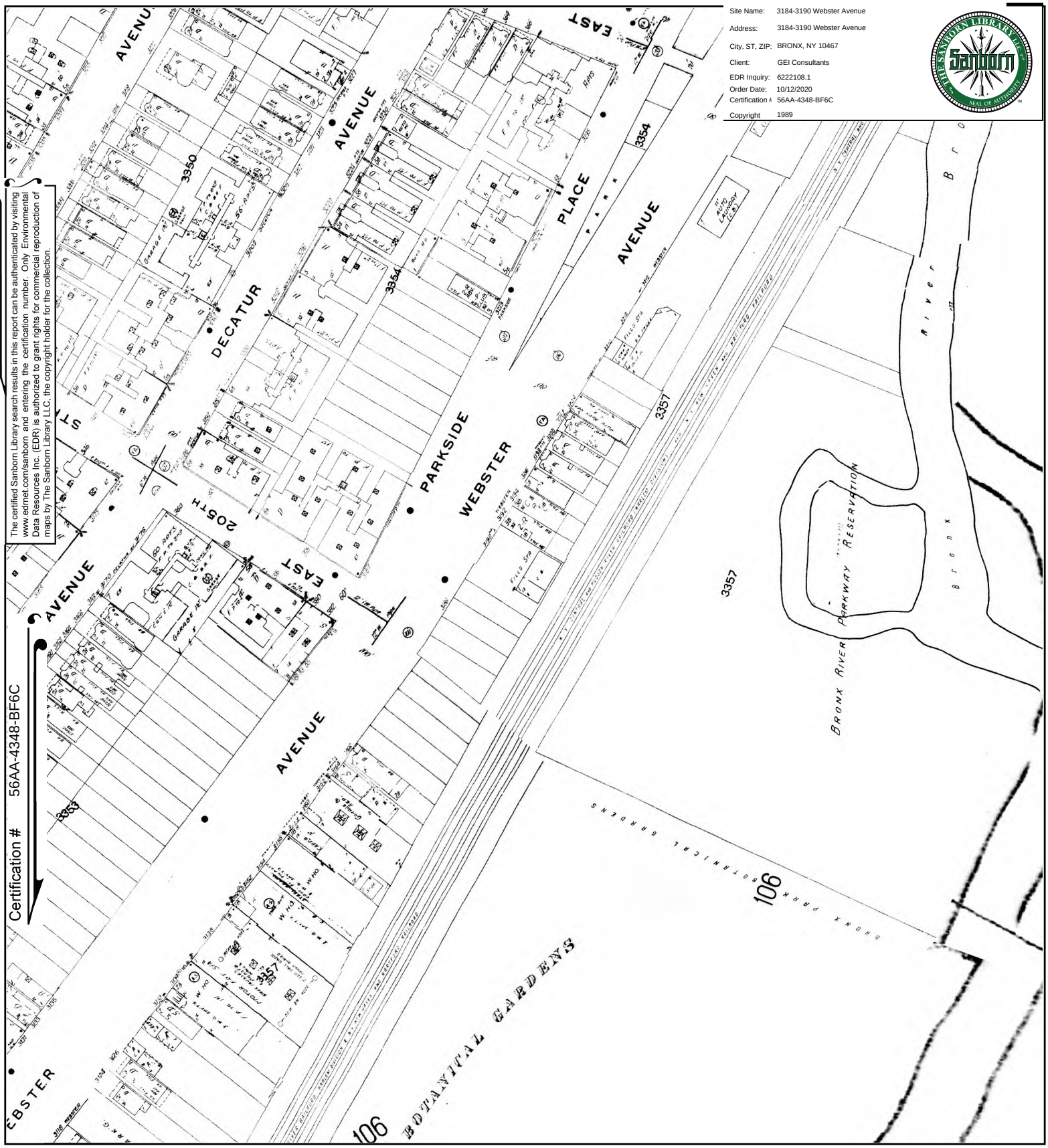

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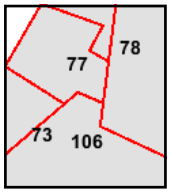


Volume 14, Sheet 106
Volume 14, Sheet 78
Volume 14, Sheet 77
Volume 14, Sheet 73

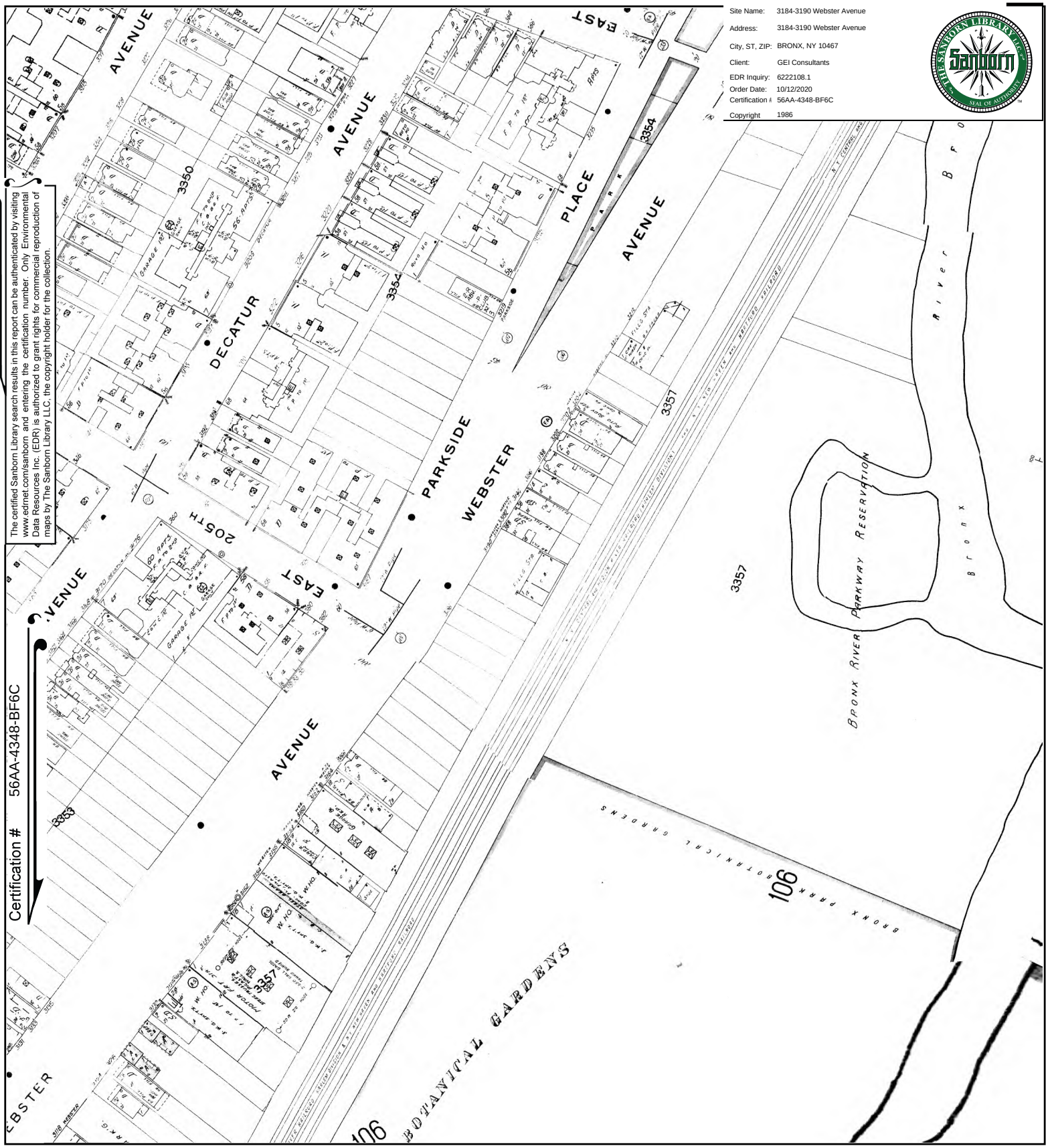
0 Feet 150 300 600

N

Certified Sanborn® Map

1986

Site Name:	3184-3190 Webster Avenue
Address:	3184-3190 Webster Avenue
City, ST, ZIP:	BRONX, NY 10467
Client:	GEI Consultants
EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
Copyright	1986



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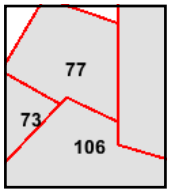

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Volume 14, Sheet 73

0 Feet 150 300 600

N

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1984

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City, ST, ZIP:	BRONX, NY 10467
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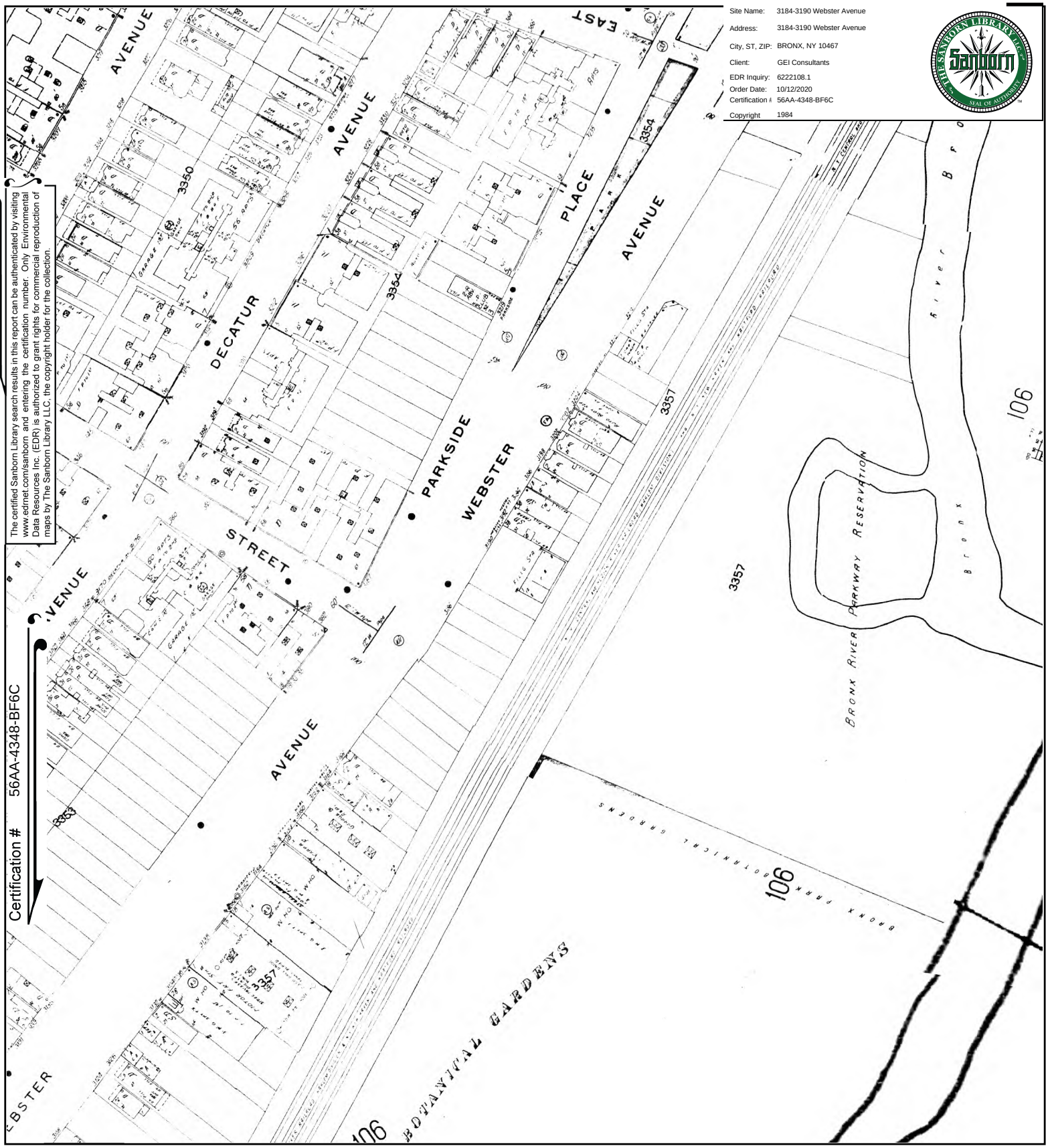

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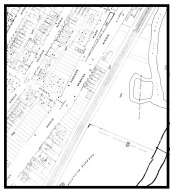

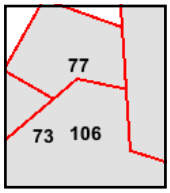

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1981

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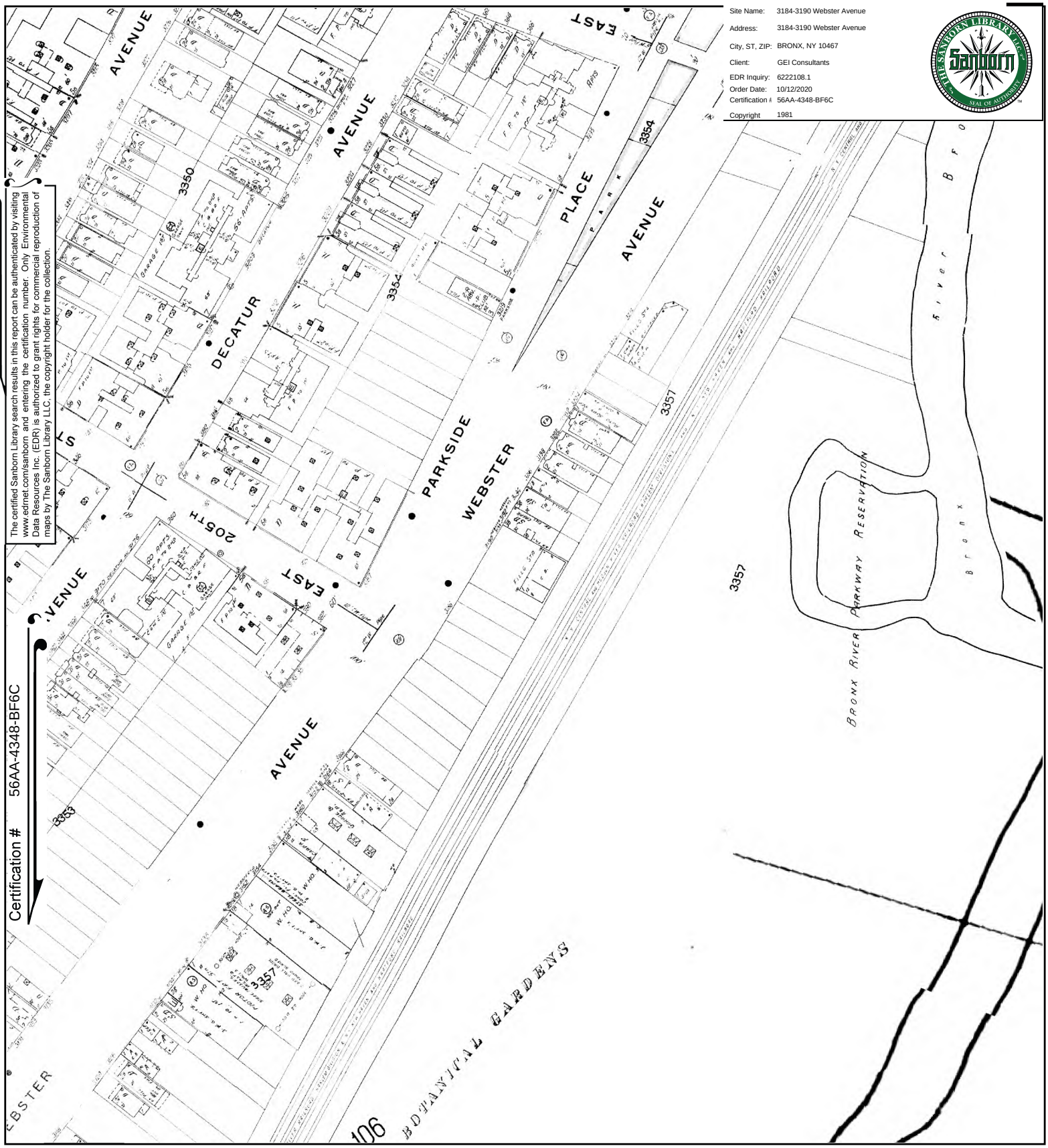

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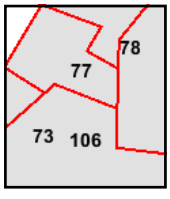

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N

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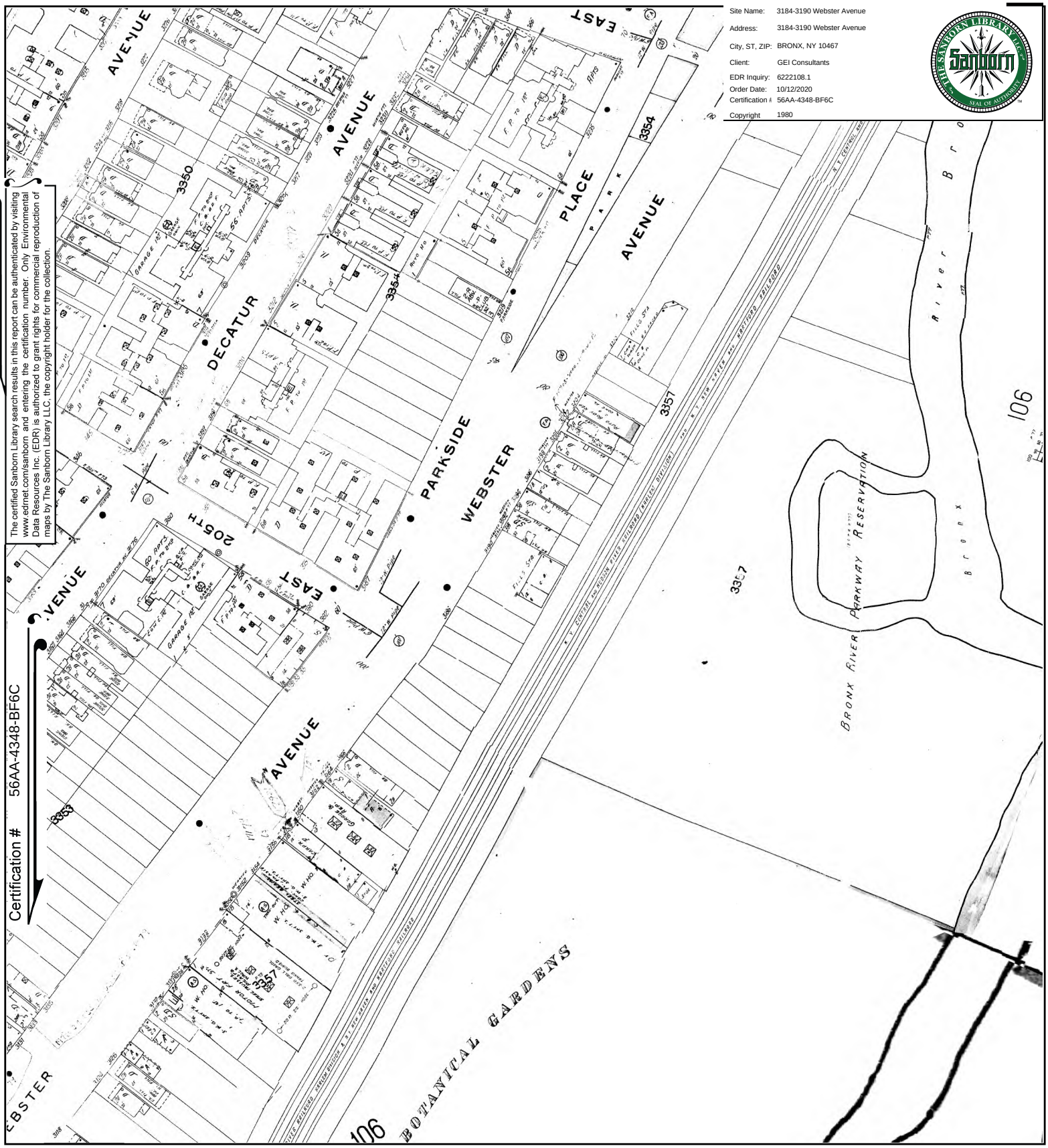
1980



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City, ST, ZIP: BRONX, NY 10467
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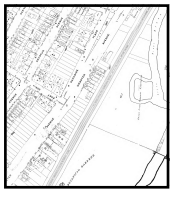

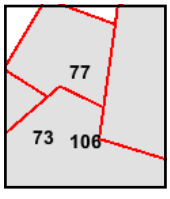

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1979

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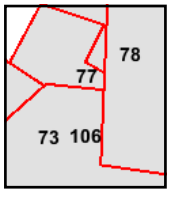

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Volume 14, Sheet 78
Volume 14, Sheet 77

0 Feet 150 300 600

N

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1978

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EDR Inquiry:	6222108.1
Order Date:	10/12/2020
Certification #:	56AA-4348-BF6C
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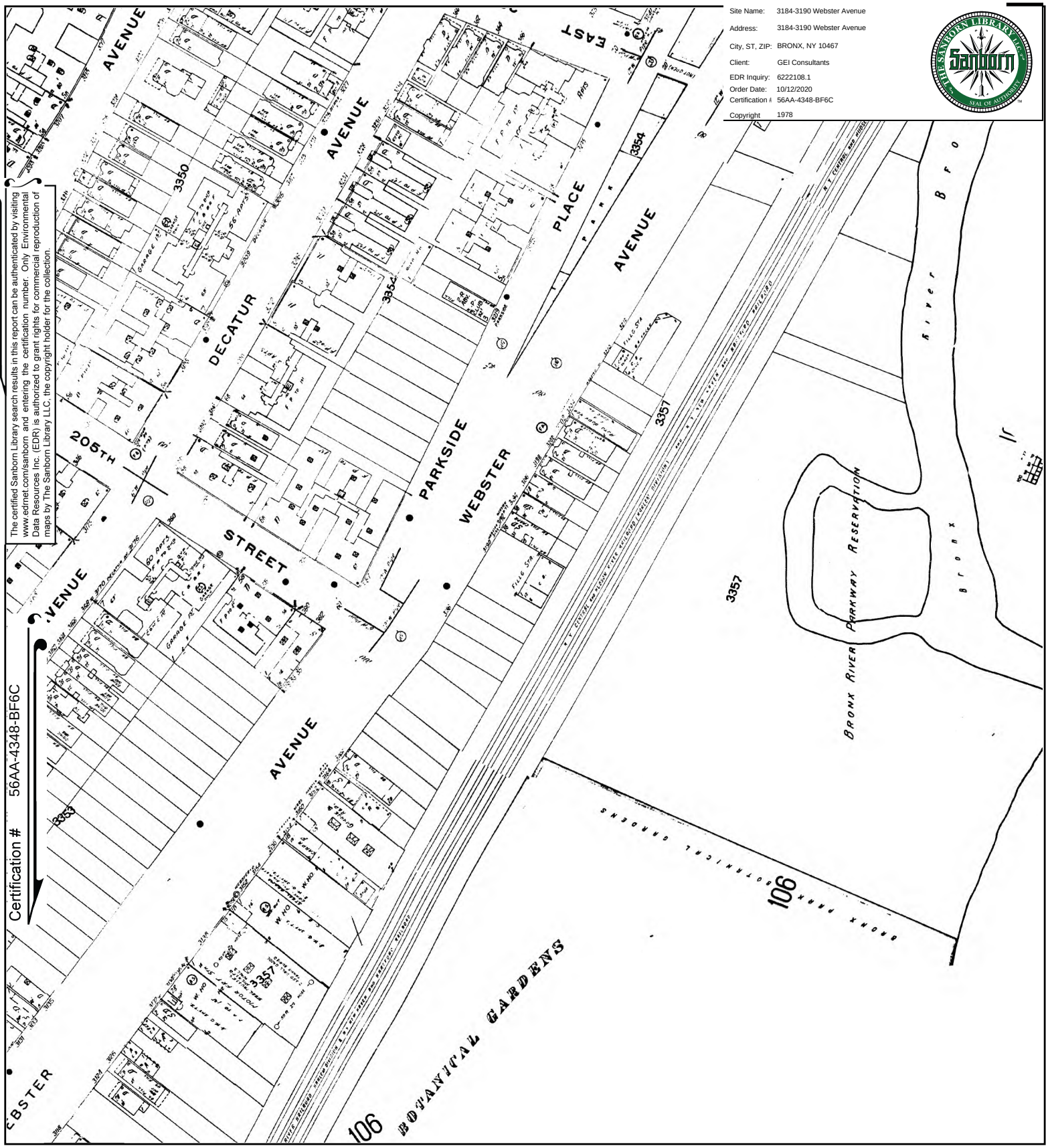

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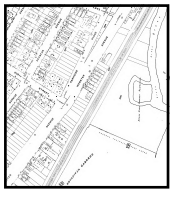

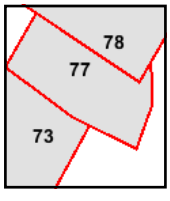

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1977

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Copyright	1977

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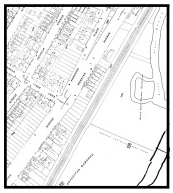

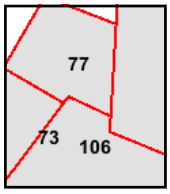

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0 Feet 150 300 600

N

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1950

Site Name: 3184-3190 Webster Avenue
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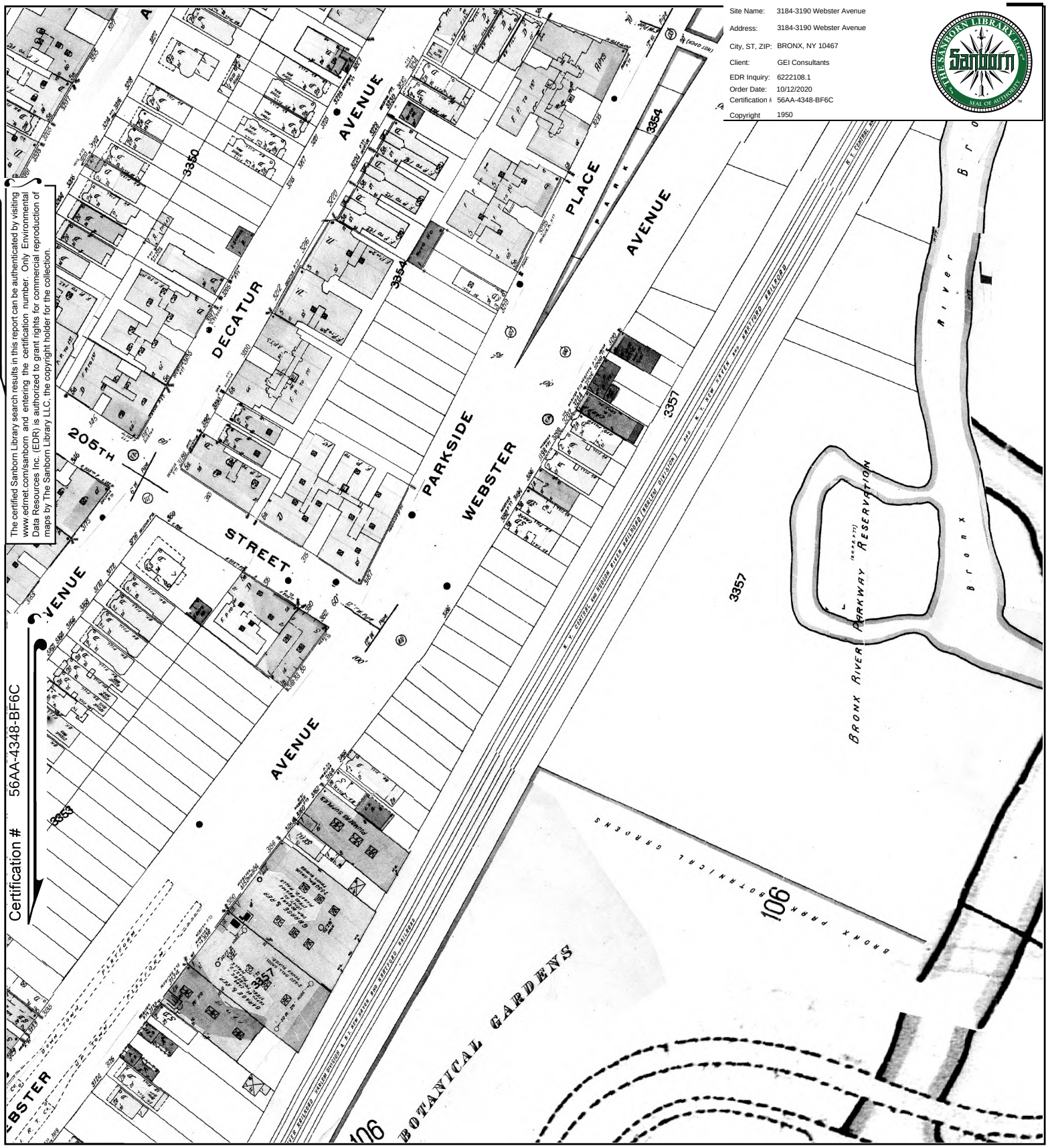
Order Date: 10/12/2020
Certification #: 56AA-4348-BF6C
Copyright 1950



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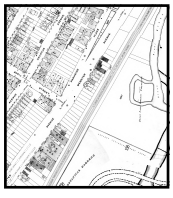

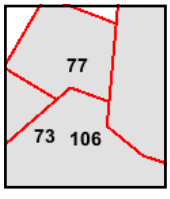

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N

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1945

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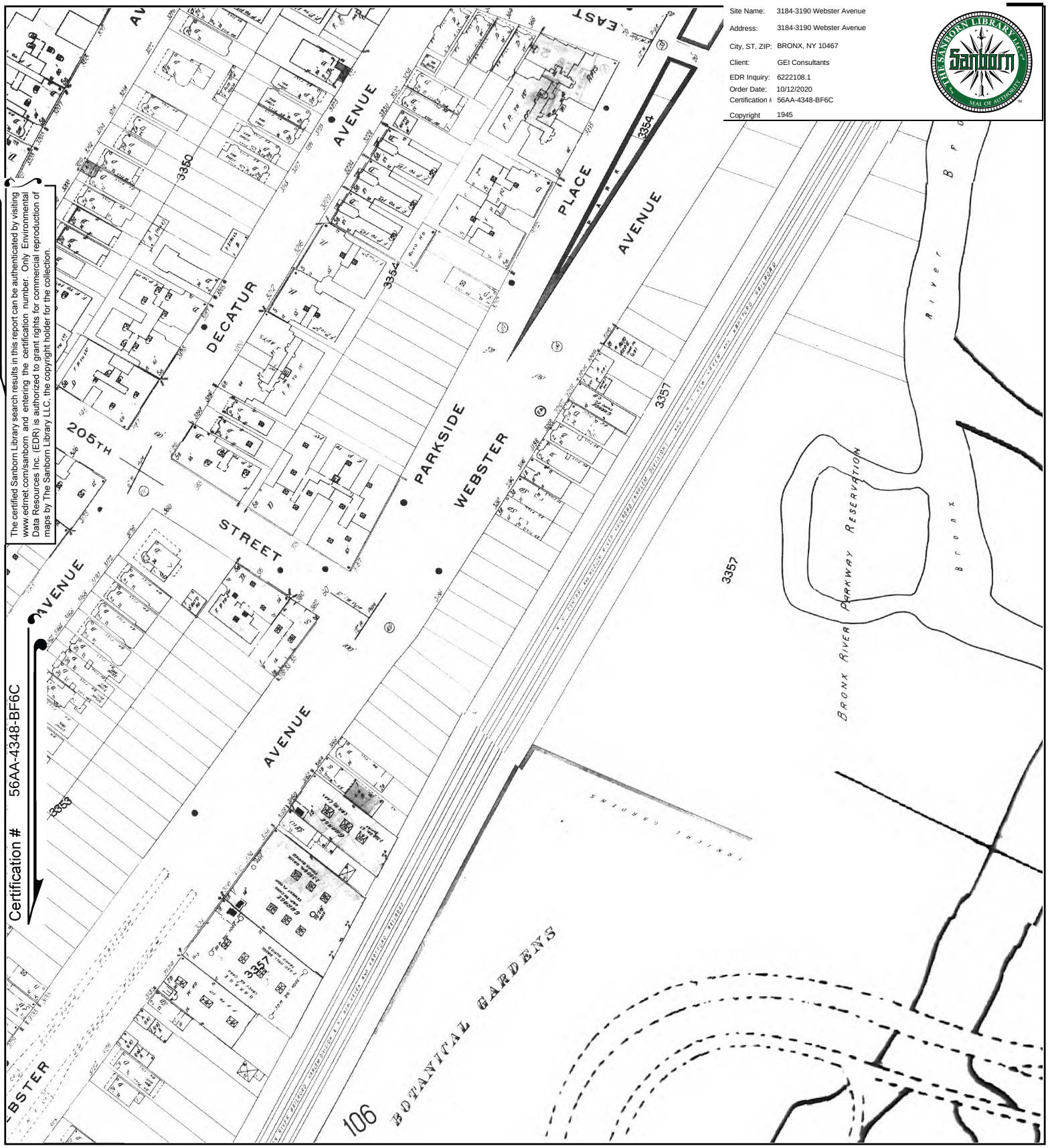

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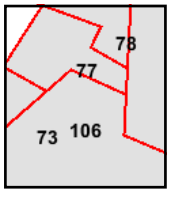

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0 Feet 150 300 600

N

Site Name: 3184-3190 Webster Avenue
Address: 3184-3190 Webster Avenue
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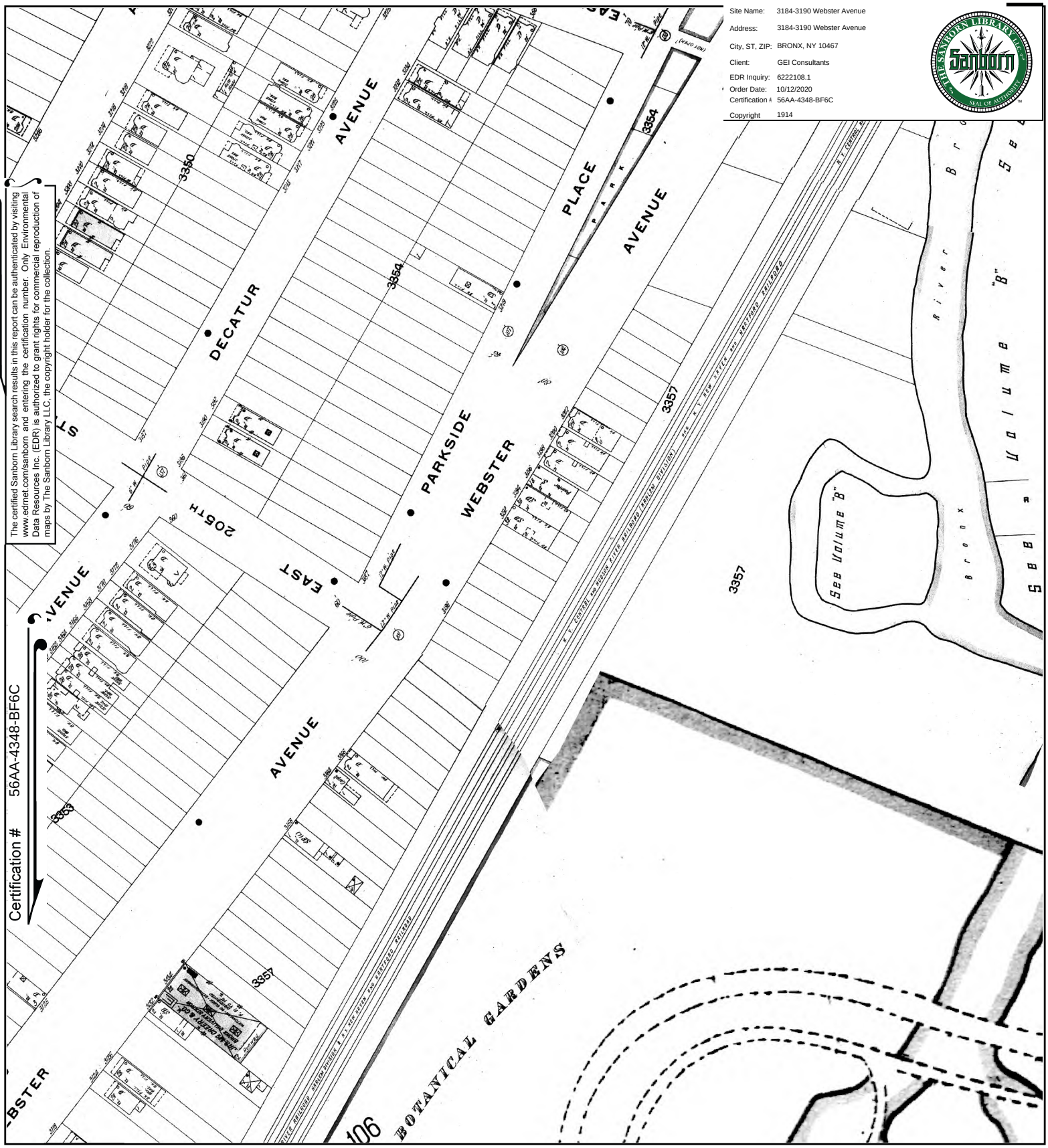

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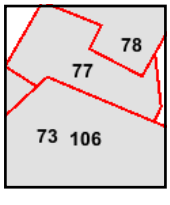

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Site Name: 3184-3190 Webster Avenue
Address: 3184-3190 Webster Avenue
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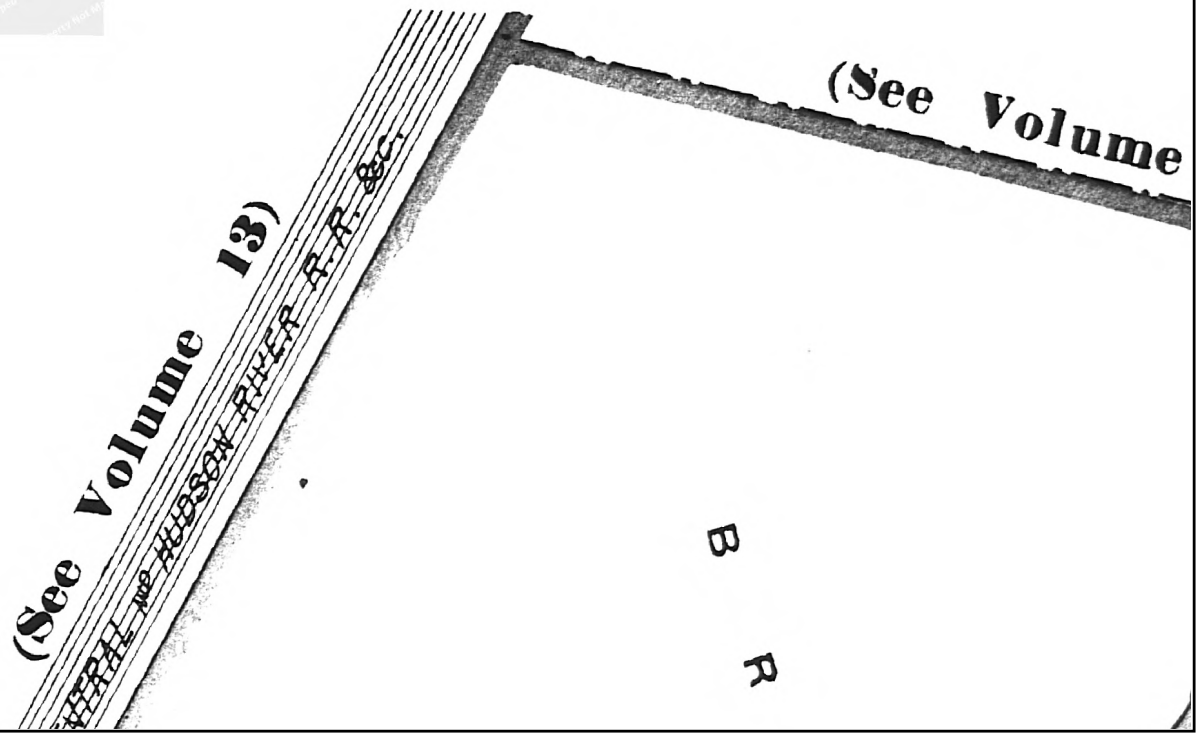

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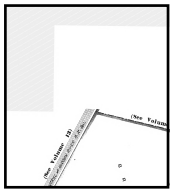

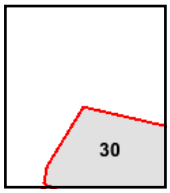

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1900

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1896

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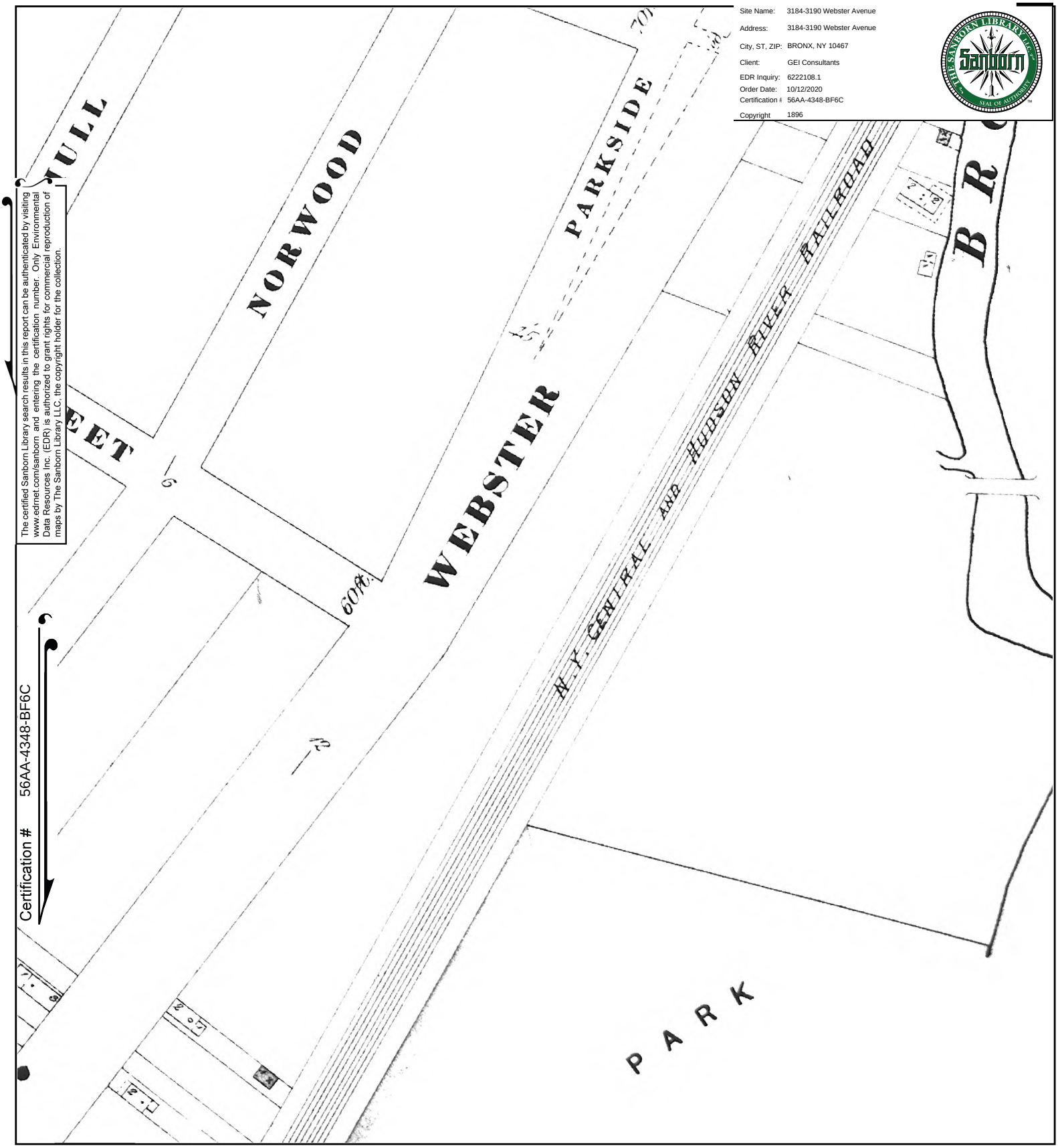
Client: GEI Consultants
EDR Inquiry: 6222108.1
Order Date: 10/12/2020
Certification #: 56AA-4348-BF6C
Copyright 1896



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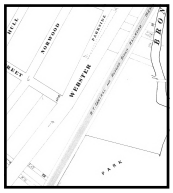

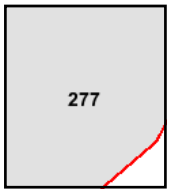

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Appendix D

Regulatory Agency Database Report

TOXICS TARGETING

Phase I
Environmental Database Report

3184-3190 Webster Avenue
Bronx, NY 10452

October 12, 2020

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PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.

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Introduction

Toxics Targeting has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report.* It checks for the presence of 25 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.

2. ***Estimates*** the distance and direction between the target address and each identified toxic site.

3. ***Reports*** air and water permit non-compliance and other regulatory violations.

4. ***Profiles*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.

5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

The Three Sections Of Your Report

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information and some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **3)** codes that characterize hazardous wastes reported at various facilities, **4)** methods used to map toxic sites identified in your report and **5)** information sources used in your report.

How to Use Your Report

- Check Table One to see the number of identified sites by distance intervals.

- Check Table Two to see identified sites sorted by direction.

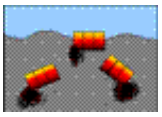
- Check Table Three to see identified sites ranked by proximity to the target address.

- Check Table Four to see identified sites sorted by site categories.

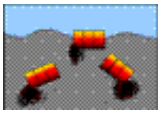
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

Toxic Site Databases Analyzed In Your Report

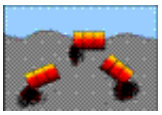
Search Radius

One-Mile 

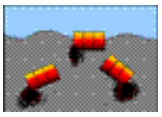
1) ***National Priority List for Federal Superfund Cleanup****:* a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile 

2) ***Delisted National Priority List Sites****:* a listing of NPL sites that have been removed from the National Priority List.

One-Mile 

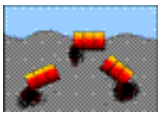
3) ***New York Inactive Hazardous Waste Disposal Site Registry****:* a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile 

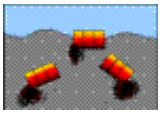
4) ***New York Inactive Hazardous Waste Disposal Site Registry Qualifying****:* a state listing of sites that qualify for possible inclusion to the NYS DEC Inactive Haz. Waste Disposal Site Registry.

One-Mile

5) ***New York and Federal RCRA Corrective Action Activity (CORRACTS):*** waste facilities with RCRA corrective action activity reported by the USEPA and NYS DEC.

Half-Mile 

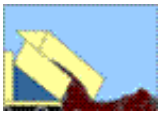
6) ***CERCLIS*** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile 

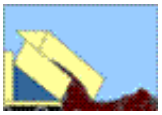
7) ***CERCLIS NFRAP:*** a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile

8) ***NYS & NYC Brownfield Program Sites****:* a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile 

9) ***New York Solid Waste Facilities Registry****:* active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile 

10) ***New York City 1934 Solid Waste Sites****:* a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.

Half-Mile

11) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities****:* sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Half-Mile

12) ***Toxic Spills: active and inactive or closed*** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Eighth-Mile

13) ***New York State Major Oil Storage Facilities****:* sites with more than a 400,000 gallon capacity for storing petroleum products.

Eighth-Mile

14) ***New York State Petroleum Bulk Storage Facilities****:* sites with more than an 1,100 gallon capacity for storing petroleum products.

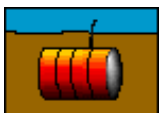
Eighth-Mile

15) ***New York City Fire Dept Tank Data****:* tank data from 1997.

Eighth-Mile

16) ***New York and Federal Hazardous Waste Generators and Transporters****:* sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

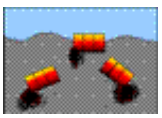
- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Eighth-Mile 

17) ***New York Chemical Bulk Storage Facilities****:* sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Eighth-Mile

18) ***Historic New York City Utility Sites (1890's to 1940's)****:* power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

Half-Mile 

19) ***New York Hazardous Substance Disposal Site Draft Study****:* a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites were not eligible for state clean up funding programs.

Eighth-Mile

20) ***Federal Toxic Release Inventory Facilities****:* discharges of selected toxic chemicals to air, land, water or treatment facilities.

Eighth-Mile

21) ***Federal Air Discharges****:* air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Eighth-Mile

22) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

Eighth-Mile

23) ***Federal Civil and Administrative Enforcement Docket****:* judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

On-site only (250 ft)

24) ***New York City Environmental Quality Review (CEQR) – E Designation Sites****:* parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed.

Property only

25) ***ERNS: Federal Emergency Response Notification System Spills****:* a listing of federally reported spills.

Limitations Of The Information In Your Report

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the FIRST STEP in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

Toxics Targeting tries to ensure that the information in your report is presented accurately and with minimal alteration. Systematic changes are made to correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Some information that has been withheld by government authorities remains included in Toxic Site Profiles and is identified as archival information. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Also please be aware of some other limitations of the information in your report:

- The digital map used by *Toxics Targeting* is the same one used by the U. S. Census or local authorities in New York City. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated. FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;

- UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 25 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;

- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in the zip codes searched for the report as well as toxic sites without zip codes reported in the same county. IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT *TOXICS TARGETING AND REFER TO THE SITE ID NUMBER.*

- New York State Department of Environmental Conservation Remediation Site Borders are approximate and may not align with tax parcel boundaries mapped by local authorities or the digital map used by the US Census Bureau. As a result, Remediation Site Borders may overlap parcels that do not involve site remediation activities. Selected parcels also can involve multiple Remediation Site Borders. Refer to individual site profiles for more information. Sites without profiles include potential new sites or sites that have not yet been publicly listed by DEC.

- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;

- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.

- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.

Section One:

Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 − 100 ft	100 ft − 1/8 mi	1/8 mi − 1/4 mi	1/4 mi − 1/2 mi	1/2 mi − 1 mi	Site Category Totals
ASTM−Required 1 Mile Search						
National Priority List (NPL) Sites	0	0	0	0	0	0
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	0	0	2	2
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	0	0
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	0	0
ASTM−Required 1/2 Mile Search						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non−NFRAP Sites	0	0	0	0	Not searched	0
CERCLIS Superfund NFRAP Sites	0	0	0	0	Not searched	0
Brownfields Sites						
Voluntary Cleanup Program	0	0	0	0	Not searched	0
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	0	0	0	2	Not searched	2
NYC Voluntary Cleanup Program	0	0	1	1	Not searched	2
NYSDEC Solid Waste Facilities / Landfills	0	0	0	0	Not searched	0
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	0	Not searched	0
NYS Toxic Spills						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	0	0	0	Not searched	0
Active Spills − Unknown / Other Causes	0	0	0	0	Not searched	0
Active Spills − Miscellaneous Causes	0	0	0(2)	0(1)	Not searched	0(3)
Closed Tank Failures	0	0	2	13	Not searched	15
Closed Tank Test Failures	0	2	3	16	Not searched	21
Closed Spills − Unknown / Other Causes	0	3	22	52	Not searched	77
Closed Spills − Miscellaneous Causes	0	12	2(60)	8(101)	Not searched	22(161)
ASTM−Required Property & Adjacent Property (1/8 Mile Search)						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	0	26	Not searched	Not searched	Not searched	26
RCRA Hazardous Waste Generators & Transporters	0	18	Not searched	Not searched	Not searched	18
NYS Chemical Bulk Storage Sites	0	0	Not searched	Not searched	Not searched	0
Historic Utility Facilities	0	0	Not searched	Not searched	Not searched	0
ASTM−Required On−Site Only Search						
NYC Environmental Quality Review Requirements ("E") Sites*	3	2	Not searched	Not searched	Not searched	5
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
ASTM−Required Databases Distance Interval Totals	**3**	**63**	**30(62)**	**92(102)**	**2**	**190(164)**

Numbers in ( ) indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

* NYC Environmental Quality Review Requirements ("E") Sites were searched at 250 feet.

NOTE: Table continues on next page.

Non−ASTM Databases 1/2 Mile Search						
1934 NYC Municipal Waste Landfills	0	0	0	0	Not searched	0
Hazardous Substance Waste Disposal Sites	0	0	0	0	Not searched	0
Non−ASTM Databases 1/8 Mile Search						
Toxic Release Inventory Sites (TRI)	0	0	Not searched	Not searched	Not searched	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	1	Not searched	Not searched	Not searched	1
Civil & Administrative Enforcement Docket Facilities	0	0	Not searched	Not searched	Not searched	0
Non−ASTM Databases Distance Interval Totals	**0**	**1**	**0**	**0**	**Not Searched**	**1**
Distance Interval Totals	***3***	***64***	***30(62)***	***92(102)***	***2***	***191(164)***

Numbers in ( ) indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

Identified Toxic Sites by Direction

3184−3190 Webster Avenue
Bronx, NY 10452

* Compass directions can vary substantially for sites located very close to the subject property address.

Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
189		BLOCK: 3357 LOT: 55	0 feet	NYC Env. Qual. Review−"E" Designation
190		BLOCK: 3357 LOT: 54	62 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
191		BLOCK: 3357 LOT: 53	87 feet to the SSW*	NYC Env. Qual. Review−"E" Designation

Sites between 100 ft and 660 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
151	3225 PARKSIDE PLACE	3225 PARKSIDE PLACE	433 feet to the N	Petroleum Bulk Storage Site
152	3225 PARKSIDE ASSOC.	3225 PARKSIDE PL	433 feet to the N	Petroleum Bulk Storage Site
125	3225 PARK SIDE PLACE	3225 PARK SIDE PLACE	434 feet to the N	Closed Status Spill (Misc. Spill Cause)
126	APARTMENT BUILDING	3225 PARKSIDE PLACE	434 feet to the N	Closed Status Spill (Misc. Spill Cause)
130	APT BLDG	3235 PARKSIDE PL	551 feet to the N	Closed Status Spill (Misc. Spill Cause)
159	3235 PARKSIDE PLACE	3235 PARKSIDE PLACE	552 feet to the N	Petroleum Bulk Storage Site
160	BALAJ RLTY CO	3235 PARKSIDE PL	552 feet to the N	Petroleum Bulk Storage Site
186	CON EDISON	360 E 207 ST	611 feet to the N	Hazardous Waste Generator/Transporter
177	CONSOLIDATED EDISON	MH10684−3204 WEBSTER AVE	213 feet to the NNE	Hazardous Waste Generator/Transporter
46	MANHOLE #10684	IFO 3204 WEBSTER AV	229 feet to the NNE	Closed Status Spill (Unk/Other Cause)
178	CON EDISON SERVICE BOX: 10685	3210 WEBSTER AVE FRONT OF	305 feet to the NNE	Hazardous Waste Generator/Transporter
179	CON EDISON	3210 WEBSTE AVE	371 feet to the NNE	Hazardous Waste Generator/Transporter
180	CON EDISON	3210 WEBSTER AV	371 feet to the NNE	Hazardous Waste Generator/Transporter
181	WEBSTER OPERATING CORP	3210 WEBSTER AVE	371 feet to the NNE	Hazardous Waste Generator/Transporter
188	CITY GAS − 3210 WEBSTER AVE	3210 WEBSTER AVE	393 feet to the NNE	Air Discharge Site
149	3210 WEBSTER AVENUE CORP	3210 WEBSTER AVENUE	403 feet to the NNE	Petroleum Bulk Storage Site
150	G S D GASOLINE CORP	3210 WEBSTER AVE	403 feet to the NNE	Petroleum Bulk Storage Site
187	CONSOLIDATED EDISON	207TH ST WEBSTER AVE	626 feet to the NNE	Hazardous Waste Generator/Transporter
192		BLOCK: 3357 LOT: 52	114 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
193		BLOCK: 3357 LOT: 37	185 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
182	FAMILY DOLLAR STORE #11386	3150 WEBSTER AVE	442 feet to the SSW	Hazardous Waste Generator/Transporter
185	MOBILE SYSTEMS INC	3138 WEBSTER AVE	529 feet to the SSW	Hazardous Waste Generator/Transporter
162	MULLAHORAN AUTO DIAGNOSTIC INC	3136 WEBSTER AVENUE	570 feet to the SSW	Petroleum Bulk Storage Site
184	CON EDISON	3177 WEBSTER AVE F/O	482 feet to the SW	Hazardous Waste Generator/Transporter
45	MANHOLE Q6585	WEBSTER AVE & 205TH ST	148 feet to the WSW*	Closed Status Spill (Unk/Other Cause)
122	MANHOLE 26585	WEBSTER EAST 205TH	148 feet to the WSW*	Closed Status Spill (Misc. Spill Cause)

123	FEEDER LINE 72	WEBSTER AVE & E 205TH STREET	148 feet to the WSW*	Closed Status Spill (Misc. Spill Cause)
170	CONSOLIDATED EDISON	WEBSTER & E 205 ST OPEN EXCAV	148 feet to the WSW*	Hazardous Waste Generator/Transporter
171	CONSOLIDATED EDISON	205 ST & WEBSTER MH26585	148 feet to the WSW*	Hazardous Waste Generator/Transporter
172	CONSOLIDATED EDISON	WEBSTER & E 205 ST EXCAV	148 feet to the WSW*	Hazardous Waste Generator/Transporter
173	CONSO9LIDATED EDISON	205 ST & WEBSTER AVE EXCAV	148 feet to the WSW*	Hazardous Waste Generator/Transporter
174	CONSOLIDATED EDISON	WEBSTER & 205/206 ST MH26585	148 feet to the WSW*	Hazardous Waste Generator/Transporter
175	CON EDISON	WEBSTER AVE & E 205TH ST	148 feet to the WSW*	Hazardous Waste Generator/Transporter
176	CON EDISON	3170 WEBSTER AVE F/O	204 feet to the WSW	Hazardous Waste Generator/Transporter
127	RIVERO RESIDENCE	3160 DECATUR AVE	489 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
132	RESIDENCE	3148 DECATUR AVE	610 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
167	3144 DECATUR AVE.	3144 DECATUR AVE	637 feet to the WSW	Petroleum Bulk Storage Site
145	S. V. C. CONTRACTING CORP	376 EAST 205 STREET	280 feet to the W	Petroleum Bulk Storage Site
147	3176 DECATUR AVE OWNERS	3176 DECATUR AVENUE	370 feet to the W	Petroleum Bulk Storage Site
25	APT BUILDING TTF	3176 DECATUR AVE	387 feet to the W	Closed Status Tank Test Failure
161	CORA REALTY CO., LLC	3165 DECATUR AVENUE	561 feet to the W	Petroleum Bulk Storage Site
131	APARTMENT BLDG	3165 DECATER AVE	577 feet to the W	Closed Status Spill (Misc. Spill Cause)
168	JMK APTS LLC	3156 HULL AVENUE	652 feet to the W	Petroleum Bulk Storage Site
169	MEMED DZELOSKI	3156 HULL AVE	652 feet to the W	Petroleum Bulk Storage Site
144	C R & S CONSTRUCTION CO INC	375 EAST 205TH STREET	211 feet to the WNW	Petroleum Bulk Storage Site
24	RESIDENCE	375 EAST 205TH ST	226 feet to the WNW	Closed Status Tank Test Failure
124	APARTMENTS	375 E 205TH ST	226 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
154	345 E. 205 STREET	345 EAST 205TH STREET	484 feet to the WNW	Petroleum Bulk Storage Site
155	CHARLIE CELAJ	345 E 205 ST	484 feet to the WNW	Petroleum Bulk Storage Site
128	APART	345 EAST 205TH STREET	490 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
157	GINMARK, LLC	346 EAST 205TH STREET	507 feet to the WNW	Petroleum Bulk Storage Site
163	335 EAST 205TH ST	335 EAST 205TH ST	586 feet to the WNW	Petroleum Bulk Storage Site
164	3190 HULL AV	3190 HULL AV	587 feet to the WNW	Petroleum Bulk Storage Site
165	334 EAST 205TH STREET	334 E. 205TH STREET	605 feet to the WNW	Petroleum Bulk Storage Site
166	BAJRAKTARI REALTY	334 E 205 ST	605 feet to the WNW	Petroleum Bulk Storage Site
47	SPILL NUMBER 0202314	334 EAST 205TH ST	612 feet to the WNW	Closed Status Spill (Unk/Other Cause)
133	SPILL NUMBER 0202328	334 E 205TH ST	612 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
146	AVNI REALTY. L.L.C	3200 DECATUR AVENUE	341 feet to the NW	Petroleum Bulk Storage Site
183	CON EDISON	3209 DECATUR AVE F/O	443 feet to the NW	Hazardous Waste Generator/Transporter
156	3195 DECATUR LLC	3195 DECATUR AVENUE	489 feet to the NW	Petroleum Bulk Storage Site
158	3209 DECATUR LLC	3209 DECATUR AVENUE	522 feet to the NW	Petroleum Bulk Storage Site
129	RESIDENCE	3209 DECATUR AVE	532 feet to the NW	Closed Status Spill (Misc. Spill Cause)
148	3212 DECATUR AVENUE	3212−3216 DECATUR AVENUE	387 feet to the NNW	Petroleum Bulk Storage Site
153	FLEISHMANS RLTY CORP	3224 DECATUR AVE	466 feet to the NNW	Petroleum Bulk Storage Site

Sites equal to or greater than 660 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
52	2 BLOCK AREA 207TH TO 209	DECATUR AV	959 feet to the N	Closed Status Spill (Unk/Other Cause)
54	HULL AVE BETWEEN 207TH & 209TH ST	HULL AVE BETWEEN 207TH & 209TH ST	1072 feet to the N	Closed Status Spill (Unk/Other Cause)
63	DECATUR AVENUE	EAST 209TH ST	1219 feet to the N	Closed Status Spill (Unk/Other Cause)

10	APARTMENT BLDG.	344 EAST 209TH ST	1225 feet to the N	Closed Status Tank Failure
64	3290 HULL AVE	3290 HULL AVE	1232 feet to the N	Closed Status Spill (Unk/Other Cause)
66	209TH STREET	209TH STREET	1284 feet to the N	Closed Status Spill (Unk/Other Cause)
71	EXCAVATION SITE	EAST 209TH ST &HULL AVE	1344 feet to the N	Closed Status Spill (Unk/Other Cause)
72	638 GALLONS OIL IN MH # 31163	HULL AVENUE & EAST 209 STREET	1344 feet to the N	Closed Status Spill (Unk/Other Cause)
75	MANHOLE # 31163	3312 HULL AVE	1549 feet to the N	Closed Status Spill (Unk/Other Cause)
81	APARTMENT	3339 HULL AVE	1740 feet to the N	Closed Status Spill (Unk/Other Cause)
136	3349 HULL AVENUE	3349 HULL AVENUE	1851 feet to the N	Closed Status Spill (Misc. Spill Cause)
12	NIDUS REALTY APT.	3355 DECATUR AVE.	1861 feet to the N	Closed Status Tank Failure
32	MOSHOLU PKWY NURSING HOME	3356 PERRY AVENUE	1989 feet to the N	Closed Status Tank Test Failure
33	3356 PERRY AVE/MOSHOLU	3356 PERRY AVE	1989 feet to the N	Closed Status Tank Test Failure
91	APARTMENT BUILDING	3371 DECATUR AVENUE	2024 feet to the N	Closed Status Spill (Unk/Other Cause)
13	300 RESERVOIR PLACE	300 RESERVOIR PLACE	2093 feet to the N	Closed Status Tank Failure
143	323 E GUNHILL RD	323 E GUNHILL RD	2246 feet to the N	Closed Status Spill (Misc. Spill Cause)
14	SPILL NUMBER 0012828	3505 PERRY AV	2317 feet to the N	Closed Status Tank Failure
105	MANHOLE 14996	EAST GUN HILL ROAD & PUTNAM PLACE	2375 feet to the N	Closed Status Spill (Unk/Other Cause)
134	CON ED FEEDER 72 LEAK	IFO 3250 WEBSTER AVE	697 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
48	WEBSTER AVE PURS. EXCAVATION	3230 WEBSTER AVENUE	701 feet to the NNE	Closed Status Spill (Unk/Other Cause)
57	364 EAST 209TH STREET	364 EAST 209TH STREET	1147 feet to the NNE	Closed Status Spill (Unk/Other Cause)
58	OIL SPILL TO APT BACKYARD	364 EAST 209TH ST	1147 feet to the NNE	Closed Status Spill (Unk/Other Cause)
60	369 E 209TH ST	369 E 209TH ST	1178 feet to the NNE	Closed Status Spill (Unk/Other Cause)
7	NORWOOD TERRACE	3349 WEBSTER AVENUE	1925 feet to the NNE	Brownfields Site
88	RESIDENTAL	3349 WEBSTER AVE	1935 feet to the NNE	Closed Status Spill (Unk/Other Cause)
93	3380 DECATUR AVENUE	3380 DECATUR AVENUE	2050 feet to the NNE	Closed Status Spill (Unk/Other Cause)
95	GUN HILL RD	& WEBSTER AVE TM#305	2168 feet to the NNE	Closed Status Spill (Unk/Other Cause)
96	MANHOLE # 26583	E OF WEBSTER AVE	2168 feet to the NNE	Closed Status Spill (Unk/Other Cause)
137	INTERSECTION	EAST GUN HILL ROAD AND WEBSTER AVE	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
138	CON ED U/G FEEDER 71	WEBSTER AVE.	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
139	26582 MANHOLE	WEBSTER AVE AND GUN HILL RD	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
140	WEBSTER AVE PURS PLANT	WEBESTER AVE/GUN HILL RD	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
141	EAST GUNHILL RD/WEBSTER	E GUNHILL RD/WEBSTER AVE	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
35	CLOSED−LACKOF RECENT INFO	525 EAST GUNHILL ROAD	2229 feet to the NNE	Closed Status Tank Test Failure
99	BRONX RIVER PKWY	BRONX RIVER PKWY−GUN HILL	2239 feet to the NNE	Closed Status Spill (Unk/Other Cause)
16	EXXONMOBIL	3515 WEBSTER AVNUE	2346 feet to the NNE	Closed Status Tank Failure
17	EXXONMOBIL	3515 WEBSTER AVENUE	2346 feet to the NNE	Closed Status Tank Failure
101	EXXONMOBIL	3515 WEBSTER AVENUE	2346 feet to the NNE	Closed Status Spill (Unk/Other Cause)
107	EXXONMOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
108	MOBIL STATION	688 EAST GUN HILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
109	EXXON MOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
110	MOBIL #17−K4Y	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
111	MOBILE #17K4Y	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
112	EXXON MOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
113	NOW EXXONMOBIL STATION	3464 OLINVILLE AVE	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
22	EXXONMOBIL S/S# 37863	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Tank Failure
23	EXXONMOBIL	641 E GUNHILL RD	2604 feet to the NE	Closed Status Tank Failure
40	EXXONMOBIL	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Tank Test Failure
41	EXXON #2634793	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Tank Test Failure
117	CUMBERLAND FARMS STORE #70214	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
118	CUMBERLAND FARMS	641 EAST GUNHILL RD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
119	CUMBERLAND #70214	641 EAST GUNHILL RD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
120	CUMBERLAND #70214	641 EAST GUNHILL RD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)

67	3330 BRONX BLVD	3330 BRONX BLVD	1287 feet to the ENE	Closed Status Spill (Unk/Other Cause)
85	221277; OLINVILLE AVE	OLINVILLE AVE	1919 feet to the ENE	Closed Status Spill (Unk/Other Cause)
87	MINDBUILDERS ART CENTER	3415 OLINVILLE AVE	1927 feet to the ENE	Closed Status Spill (Unk/Other Cause)
97	COMMERCIAL FACILITY	3350 WHITE PLAINS ROAD	2188 feet to the ENE	Closed Status Spill (Unk/Other Cause)
21	RESIDENCE	737 BARTHOLDI ST	2492 feet to the ENE	Closed Status Tank Failure
42	GUN HILL HOUSES −NYCHA	731 MAGENTA ST	2609 feet to the ENE	Closed Status Tank Test Failure
43	GUN HILL HOUSES −NYCHA	731 MAGENTA ST	2609 feet to the ENE	Closed Status Tank Test Failure
121	DRUM RUN	711 MAGENTA ST	2609 feet to the ENE	Closed Status Spill (Unk/Other Cause)
65	APARTMENT HOUSE	3230 BRONX BLVD	1235 feet to the E	Closed Status Spill (Unk/Other Cause)
29	BARKERS OWNERS INC	3231 5−9 BARKER AVE	1336 feet to the E	Closed Status Tank Test Failure
11	ANGEL GONZALES	3252 OLINVILLE AV	1794 feet to the E	Closed Status Tank Failure
84	ANGEL GONZALES	3252 OLINVILLE AV	1794 feet to the E	Closed Status Spill (Unk/Other Cause)
86	FORMER GAS STATION	3309 WHITE PLAINS ROAD	1924 feet to the E	Closed Status Spill (Unk/Other Cause)
19	SPILL NUMBER 0314076	3260 CRUGER AVE	2389 feet to the E	Closed Status Tank Failure
20	3260 CRUGER AVE	3260 CRUGER AVE	2389 feet to the E	Closed Status Tank Failure
76	PRIVATE RESIDENCE	655 BURKE AVE	1565 feet to the ESE	Closed Status Spill (Unk/Other Cause)
94	EAGLE GAS STATION	3035 WHITEPLAINS RD	2146 feet to the ESE	Closed Status Spill (Unk/Other Cause)
8	FORMER DICO G AUTO AND TRUCK REPAIR	3005−3011 WHITE PLAINS ROAD	2179 feet to the ESE	Brownfields Site
142	COMMERCIAL PROPERTY	708 BURKE AVE	2210 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
103	ADEE AV AND WHI PLAINS RD	ADEE AV AND WHI PLAINS RD	2348 feet to the ESE	Closed Status Spill (Unk/Other Cause)
106	3033 CRUGER AVE	3033 CRUGER AVE	2377 feet to the ESE	Closed Status Spill (Unk/Other Cause)
38	NY TEL	3050 CRUGER AVE	2508 feet to the ESE	Closed Status Tank Test Failure
115	BELL ATLANTIC	3050 CRUGER AVE	2508 feet to the ESE	Closed Status Spill (Unk/Other Cause)
49	BRONX RIVER	BRONX RIVER AT BURKE AVE	826 feet to the SE	Closed Status Spill (Unk/Other Cause)
50	BRONX RIVER	BERK AVE BRIDGE	826 feet to the SE	Closed Status Spill (Unk/Other Cause)
74	SPILL NUMBER 0002920	3000 BRONX PARK EAST	1546 feet to the SE	Closed Status Spill (Unk/Other Cause)
78	215284; BRONX PARK EAST AND ADEE AVE	BRONX PARK EAST AND ADEE AVE	1648 feet to the SE	Closed Status Spill (Unk/Other Cause)
34	PARKSIDE HOUSES −NYCHA	635 ARNOW AVE	2109 feet to the SE	Closed Status Tank Test Failure
37	2851 BARKER AVE	2851 BARKER AVE	2446 feet to the SSE	Closed Status Tank Test Failure
2	650 WARING AVENUE	650 WARING AVENUE	4739 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
55	PADDYS SERVICE STATION	3100 WEBSTER AVE	1096 feet to the SW	Closed Status Spill (Unk/Other Cause)
56	GAS STATION	3100 WEBSTER AVE	1096 feet to the SW	Closed Status Spill (Unk/Other Cause)
3	3100 WEBSTER AVENUE	3100 WEBSTER AVENUE	1108 feet to the SW	Brownfields Site
61	WEST/NORTH BRONX YARD DEP −DDC	415 EAST 203 ST	1209 feet to the SW	Closed Status Spill (Unk/Other Cause)
27	3083 WEBSTER AVE/GETTY	3083 WEBSTER AVE	1284 feet to the SW	Closed Status Tank Test Failure
4	3084 WEBSTER AVENUE	**********	1321 feet to the SW	Brownfields Site
5	3084 WEBSTER AVENUE	**********	1364 feet to the SW	Brownfields Site
6	3084 WEBSTER AVENUE	**********	1388 feet to the SW	Brownfields Site
31	CLOSED−LACKOF RECENT INFO	3040 WEBSTER AVENUE	1779 feet to the SW	Closed Status Tank Test Failure
15	52 PRECINCT NYPD −DDC	3016 WEBSTER AVENUE	2324 feet to the SW	Closed Status Tank Failure
36	52 PRECINCT NYPD −DDC	3016 WEBSTER AVENUE	2324 feet to the SW	Closed Status Tank Test Failure
62	RESIDENCE	3079 HULL AVE	1218 feet to the WSW	Closed Status Spill (Unk/Other Cause)
73	BTWN E 204 ST& MOSHOLOPK	3049 HULL AV	1530 feet to the WSW	Closed Status Spill (Unk/Other Cause)
77	333 EAST MARSHAL PKWY NO	333 EAST MARSHAL PKWY NO	1631 feet to the WSW	Closed Status Spill (Unk/Other Cause)
18	APARTMENT	340 MOSHOLU PARKWAY	2378 feet to the WSW	Closed Status Tank Failure
114	205070; TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET	TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET	2506 feet to the WSW	Closed Status Spill (Unk/Other Cause)

116	RESIDENCE	E 201 ST & MARION AVE	2599 feet to the WSW	Closed Status Spill (Unk/Other Cause)
51	3144 PERRY AV	3144 PERRY AV	927 feet to the W	Closed Status Spill (Unk/Other Cause)
9	APARTMENT	319 EAST 204TH STREET	975 feet to the W	Closed Status Tank Failure
53	APT BLDG	3132 PERRY	999 feet to the W	Closed Status Spill (Unk/Other Cause)
59	EAST 204TH ST/PERRY AVE	EAST 204TH ST/PERRY AVE	1161 feet to the W	Closed Status Spill (Unk/Other Cause)
70	TRACK C−1	205TH ST − D−LINE	1342 feet to the W	Closed Status Spill (Unk/Other Cause)
30	CHURCH	3061 BRAINBRIDGE AVE	1509 feet to the W	Closed Status Tank Test Failure
80	EAST MOSHOLU PKWY NORTH & BEAN BRIDGE AVE	EAST MOSHOLU PKWY NORTH	1732 feet to the W	Closed Status Spill (Unk/Other Cause)
89	SPILL NUMBER 9809623	BAINBRIDGE AV & MOSHULEU	1974 feet to the W	Closed Status Spill (Unk/Other Cause)
39	200 MOSHOLU PKWY/BRONX/BO	200 MOSHOLU PARKWAY	2566 feet to the W	Closed Status Tank Test Failure
44	PVT DWELLING TTF	190 EAST MOSHOLOU PARKWAY SOUTH	2624 feet to the W	Closed Status Tank Test Failure
79	BUILDING	279 EAST 206TH STREET	1658 feet to the WNW	Closed Status Spill (Unk/Other Cause)
82	SPILL NUMBER 0313778	261 EAST 206TH ST	1744 feet to the WNW	Closed Status Spill (Unk/Other Cause)
83	UNKNOWN	3199 BAINBRIDGE AV	1790 feet to the WNW	Closed Status Spill (Unk/Other Cause)
1	FORMER NESSEN LAMPS INC. (AKA PS 51X)	3200 JEROME AVENUE	3802 feet to the WNW	NYSDEC Inactive Haz Waste Disposal Site
26	333 EAST 206TH ST./ST. BR	333 EAST 206TH ST.	1090 feet to the NW	Closed Status Tank Test Failure
135	PRIVATE RESIDENCE	3276 RESERVOIR OVAL	1295 feet to the NW	Closed Status Spill (Misc. Spill Cause)
28	277 EAST 207TH ST APTS	277 EAST 207TH ST	1300 feet to the NW	Closed Status Tank Test Failure
68	SPILL NUMBER 0312671	277 E 207TH ST	1300 feet to the NW	Closed Status Spill (Unk/Other Cause)
90	MANHOLE 12114	268 EAST VANCORTLAND AVE	2006 feet to the NW	Closed Status Spill (Unk/Other Cause)
92	I/F/O 3225−7 BAINBRIDGE AVE	3225−7 BAINBRIDGE AVE	2032 feet to the NW	Closed Status Spill (Unk/Other Cause)
98	MANHOLE # 131	BAINBRIDGE AVE/208TH ST	2234 feet to the NW	Closed Status Spill (Unk/Other Cause)
100	219240; 3318 BAINBRIDGE AVE	3318 BAINBRIDGE AVE	2286 feet to the NW	Closed Status Spill (Unk/Other Cause)
104	SCHOOL	149 EAST MARSHUNER PKWY	2360 feet to the NW	Closed Status Spill (Unk/Other Cause)
69	ON THE ROAD	3286 PERRY AV	1318 feet to the NNW	Closed Status Spill (Unk/Other Cause)
102	MANHOLE #131	3326 BAINBRIDGE AVENUE	2347 feet to the NNW	Closed Status Spill (Unk/Other Cause)

Identified Toxic Sites by Category

3184−3190 Webster Avenue
Bronx, NY 10452

* Compass directions can vary substantially for sites located very close to the subject property address.

NYSDEC Inactive Haz. Waste Disposal Site Registry −− Total Sites − 2

Database searched at 1 MILE − ASTM required search distance: 1 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
1	203061	FORMER NESSEN LAMPS INC. (AKA PS 51X)	3200 JEROME AVENUE	3802 feet to the WNW
2	203068	650 WARING AVENUE	650 WARING AVENUE	4739 feet to the SSE

Brownfields Sites −− Total Sites − 4

Database searched at 1/2 MILE − ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
3	14CVCP179X	3100 WEBSTER AVENUE	3100 WEBSTER AVENUE	1108 feet to the SW
4	16CVCP024X	3084 WEBSTER AVENUE	3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−414 EAST 20	1321 feet to the SW
5	16CVCP024X	3084 WEBSTER AVENUE	3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−414 EAST 20	1364 feet to the SW
6	16CVCP024X	3084 WEBSTER AVENUE	3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−414 EAST 20	1388 feet to the SW
7	C203067	NORWOOD TERRACE	3349 WEBSTER AVENUE	1925 feet to the NNE
8	C203039	FORMER DICO G AUTO AND TRUCK REPAIR	3005−3011 WHITE PLAINS ROAD	2179 feet to the ESE

Closed Status Tank Failures −− Total Sites − 15

Database searched at 1/2 MILE − ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
9	0413149	APARTMENT	319 EAST 204TH STREET	975 feet to the W
10	0403047	APARTMENT BLDG.	344 EAST 209TH ST	1225 feet to the N
11	0109656	ANGEL GONZALES	3252 OLINVILLE AV	1794 feet to the E
12	8911290	NIDUS REALTY APT.	3355 DECATUR AVE.	1861 feet to the N
13	0513030	300 RESERVOIR PLACE	300 RESERVOIR PLACE	2093 feet to the N
14	0012828	SPILL NUMBER 0012828	3505 PERRY AV	2317 feet to the N
15	9507558	52 PRECINCT NYPD −DDC	3016 WEBSTER AVENUE	2324 feet to the SW
16	9702008	EXXONMOBIL	3515 WEBSTER AVNUE	2346 feet to the NNE
17	9003015	EXXONMOBIL	3515 WEBSTER AVENUE	2346 feet to the NNE
18	0413604	APARTMENT	340 MOSHOLU PARKWAY	2378 feet to the WSW
19	0314076	SPILL NUMBER 0314076	3260 CRUGER AVE	2389 feet to the E
20	0305576	3260 CRUGER AVE	3260 CRUGER AVE	2389 feet to the E
21	0509285	RESIDENCE	737 BARTHOLDI ST	2492 feet to the ENE
22	9511031	EXXONMOBIL S/S# 37863	641 EAST GUNHILL ROAD	2604 feet to the NE
23	0305075	EXXONMOBIL	641 E GUNHILL RD	2604 feet to the NE

Closed Status Tank Test Failures −− Total Sites − 21

Database searched at 1/2 MILE − ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
24	0809962	RESIDENCE	375 EAST 205TH ST	226 feet to the WNW
25	1005277	APT BUILDING TTF	3176 DECATUR AVE	387 feet to the W
26	8705619	333 EAST 206TH ST./ST. BR	333 EAST 206TH ST.	1090 feet to the NW
27	9106593	3083 WEBSTER AVE/GETTY	3083 WEBSTER AVE	1284 feet to the SW
28	0211512	277 EAST 207TH ST APTS	277 EAST 207TH ST	1300 feet to the NW
29	0600639	BARKERS OWNERS INC	3231 5−9 BARKER AVE	1336 feet to the E
30	0603919	CHURCH	3061 BRAINBRIDGE AVE	1509 feet to the W
31	8703803	CLOSED−LACKOF RECENT INFO	3040 WEBSTER AVENUE	1779 feet to the SW
32	8800357	MOSHOLU PKWY NURSING HOME	3356 PERRY AVENUE	1989 feet to the N
33	8708004	3356 PERRY AVE/MOSHOLU	3356 PERRY AVE	1989 feet to the N
34	9806100	PARKSIDE HOUSES −NYCHA	635 ARNOW AVE	2109 feet to the SE
35	9009664	CLOSED−LACKOF RECENT INFO	525 EAST GUNHILL ROAD	2229 feet to the NNE
36	9412990	52 PRECINCT NYPD −DDC	3016 WEBSTER AVENUE	2324 feet to the SW
37	0404703	2851 BARKER AVE	2851 BARKER AVE	2446 feet to the SSE

38	9109478	NY TEL	3050 CRUGER AVE	2508 feet to the ESE
39	8707406	200 MOSHOLU PKWY/BRONX/BO	200 MOSHOLU PARKWAY	2566 feet to the W
40	8707047	EXXONMOBIL	641 EAST GUNHILL ROAD	2604 feet to the NE
41	0209518	EXXON #2634793	641 EAST GUNHILL ROAD	2604 feet to the NE
42	9711346	GUN HILL HOUSES −NYCHA	731 MAGENTA ST	2609 feet to the ENE
43	9612384	GUN HILL HOUSES −NYCHA	731 MAGENTA ST	2609 feet to the ENE
44	1108715	PVT DWELLING TTF	190 EAST MOSHOLOU PARKWAY SOUTH	2624 feet to the W

Closed Status Spills (Unknown Causes & Other Causes) −− Total Sites − 77 **Database searched at 1/2 MILE − ASTM required search distance: 1/2 Mile**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
45	0203964	MANHOLE Q6585	WEBSTER AVE & 205TH ST	148 feet to the WSW*
46	9905752	MANHOLE #10684	IFO 3204 WEBSTER AV	229 feet to the NNE
47	0202314	SPILL NUMBER 0202314	334 EAST 205TH ST	612 feet to the WNW
48	0600730	WEBSTER AVE PURS. EXCAVATION	3230 WEBSTER AVENUE	701 feet to the NNE
49	0909019	BRONX RIVER	BRONX RIVER AT BURKE AVE	826 feet to the SE
50	0700337	BRONX RIVER	BERK AVE BRIDGE	826 feet to the SE
51	0411626	3144 PERRY AV	3144 PERRY AV	927 feet to the W
52	0313907	2 BLOCK AREA 207TH TO 209	DECATUR AV	959 feet to the N
53	0910489	APT BLDG	3132 PERRY	999 feet to the W
54	0809386	HULL AVE BETWEEN 207TH & 209TH ST	HULL AVE BETWEEN 207TH & 209TH ST	1072 feet to the N
55	0330044	PADDYS SERVICE STATION	3100 WEBSTER AVE	1096 feet to the SW
56	0313721	GAS STATION	3100 WEBSTER AVE	1096 feet to the SW
57	9315216	364 EAST 209TH STREET	364 EAST 209TH STREET	1147 feet to the NNE
58	1811118	OIL SPILL TO APT BACKYARD	364 EAST 209TH ST	1147 feet to the NNE
59	9515000	EAST 204TH ST/PERRY AVE	EAST 204TH ST/PERRY AVE	1161 feet to the W
60	9106333	369 E 209TH ST	369 E 209TH ST	1178 feet to the NNE
61	9601466	WEST/NORTH BRONX YARD DEP −DDC	415 EAST 203 ST	1209 feet to the SW
62	1105382	RESIDENCE	3079 HULL AVE	1218 feet to the WSW
63	9704877	DECATUR AVENUE	EAST 209TH ST	1219 feet to the N
64	0806497	3290 HULL AVE	3290 HULL AVE	1232 feet to the N
65	9701264	APARTMENT HOUSE	3230 BRONX BLVD	1235 feet to the E
66	9304637	209TH STREET	209TH STREET	1284 feet to the N
67	9511828	3330 BRONX BLVD	3330 BRONX BLVD	1287 feet to the ENE
68	0312671	SPILL NUMBER 0312671	277 E 207TH ST	1300 feet to the NW
69	9603612	ON THE ROAD	3286 PERRY AV	1318 feet to the NNW
70	0003880	TRACK C−1	205TH ST − D−LINE	1342 feet to the W
71	0813527	EXCAVATION SITE	EAST 209TH ST &HULL AVE	1344 feet to the N
72	0700454	638 GALLONS OIL IN MH # 31163	HULL AVENUE & EAST 209 STREET	1344 feet to the N
73	9801837	BTWN E 204 ST& MOSHOLOPK	3049 HULL AV	1530 feet to the WSW
74	0002920	SPILL NUMBER 0002920	3000 BRONX PARK EAST	1546 feet to the SE
75	0502151	MANHOLE # 31163	3312 HULL AVE	1549 feet to the N
76	0809824	PRIVATE RESIDENCE	655 BURKE AVE	1565 feet to the ESE
77	9600077	333 EAST MARSHAL PKWY NO	333 EAST MARSHAL PKWY NO	1631 feet to the WSW
78	0913972	215284; BRONX PARK EAST AND ADEE AVE	BRONX PARK EAST AND ADEE AVE	1648 feet to the SE
79	0800382	BUILDING	279 EAST 206TH STREET	1658 feet to the WNW
80	0812788	EAST MOSHOLU PKWY NORTH & BEAN BRIDGE AVE	EAST MOSHOLU PKWY NORTH	1732 feet to the W
81	0701039	APARTMENT	3339 HULL AVE	1740 feet to the N
82	0313778	SPILL NUMBER 0313778	261 EAST 206TH ST	1744 feet to the WNW
83	0008309	UNKNOWN	3199 BAINBRIDGE AV	1790 feet to the WNW
84	0109657	ANGEL GONZALES	3252 OLINVILLE AV	1794 feet to the E
85	1009071	221277; OLINVILLE AVE	OLINVILLE AVE	1919 feet to the ENE
86	9708626	FORMER GAS STATION	3309 WHITE PLAINS ROAD	1924 feet to the E
87	0308790	MINDBUILDERS ART CENTER	3415 OLINVILLE AVE	1927 feet to the ENE

88	1911304	RESIDENTAL	3349 WEBSTER AVE	1935 feet to the NNE
89	9809623	SPILL NUMBER 9809623	BAINBRIDGE AV & MOSHULEU	1974 feet to the W
90	1805283	MANHOLE 12114	268 EAST VANCORTLAND AVE	2006 feet to the NW
91	0408329	APARTMENT BUILDING	3371 DECATUR AVENUE	2024 feet to the N
92	0808189	I/F/O 3225−7 BAINBRIDGE AVE	3225−7 BAINBRIDGE AVE	2032 feet to the NW
93	9416806	3380 DECATUR AVENUE	3380 DECATUR AVENUE	2050 feet to the NNE
94	9807962	EAGLE GAS STATION	3035 WHITEPLAINS RD	2146 feet to the ESE
95	0307457	GUN HILL RD	& WEBSTER AVE TM#305	2168 feet to the NNE
96	0302374	MANHOLE # 26583	E OF WEBSTER AVE	2168 feet to the NNE
97	0511750	COMMERCIAL FACILITY	3350 WHITE PLAINS ROAD	2188 feet to the ENE
98	9908170	MANHOLE # 131	BAINBRIDGE AVE/208TH ST	2234 feet to the NW
99	9410243	BRONX RIVER PKWY	BRONX RIVER PKWY−GUN HILL	2239 feet to the NNE
100	0914620	219240; 3318 BAINBRIDGE AVE	3318 BAINBRIDGE AVE	2286 feet to the NW
101	9416500	EXXONMOBIL	3515 WEBSTER AVENUE	2346 feet to the NNE
102	0607439	MANHOLE #131	3326 BAINBRIDGE AVENUE	2347 feet to the NNW
103	9707911	ADEE AV AND WHI PLAINS RD	ADEE AV AND WHI PLAINS RD	2348 feet to the ESE
104	0503664	SCHOOL	149 EAST MARSHUNER PKWY	2360 feet to the NW
105	0602149	MANHOLE 14996	EAST GUN HILL ROAD & PUTNAM PLACE	2375 feet to the N
106	9612764	3033 CRUGER AVE	3033 CRUGER AVE	2377 feet to the ESE
107	8807470	EXXONMOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE
108	0909183	MOBIL STATION	688 EAST GUN HILL ROAD	2414 feet to the NE
109	0605285	EXXON MOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE
110	0507777	MOBIL #17−K4Y	688 EAST GUNHILL ROAD	2414 feet to the NE
111	0403191	MOBILE #17K4Y	688 EAST GUNHILL ROAD	2414 feet to the NE
112	0401158	EXXON MOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE
113	0302315	NOW EXXONMOBIL STATION	3464 OLINVILLE AVE	2414 feet to the NE
114	0890021	205070; TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET	TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET	2506 feet to the WSW
115	9711950	BELL ATLANTIC	3050 CRUGER AVE	2508 feet to the ESE
116	9810970	RESIDENCE	E 201 ST & MARION AVE	2599 feet to the WSW
117	0903182	CUMBERLAND FARMS STORE #70214	641 EAST GUNHILL ROAD	2604 feet to the NE
118	0805147	CUMBERLAND FARMS	641 EAST GUNHILL RD	2604 feet to the NE
119	0804875	CUMBERLAND #70214	641 EAST GUNHILL RD	2604 feet to the NE
120	0800609	CUMBERLAND #70214	641 EAST GUNHILL RD	2604 feet to the NE
121	1601671	DRUM RUN	711 MAGENTA ST	2609 feet to the ENE

Closed Status Spills (Miscellaneous Spill Causes) −− Total Sites − 22 **Database searched at 1/2 MILE − ASTM required search distance: 1/2 Mile**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
122	1611251	MANHOLE 26585	WEBSTER EAST 205TH	148 feet to the WSW*
123	1611232	FEEDER LINE 72	WEBSTER AVE & E 205TH STREET	148 feet to the WSW*
124	0110762	APARTMENTS	375 E 205TH ST	226 feet to the WNW
125	9412919	3225 PARK SIDE PLACE	3225 PARK SIDE PLACE	434 feet to the N
126	0312358	APARTMENT BUILDING	3225 PARKSIDE PLACE	434 feet to the N
127	0408545	RIVERO RESIDENCE	3160 DECATUR AVE	489 feet to the WSW
128	0706635	APART	345 EAST 205TH STREET	490 feet to the WNW
129	9912506	RESIDENCE	3209 DECATUR AVE	532 feet to the NW
130	0905495	APT BLDG	3235 PARKSIDE PL	551 feet to the N
131	0205076	APARTMENT BLDG	3165 DECATER AVE	577 feet to the W
132	9710537	RESIDENCE	3148 DECATUR AVE	610 feet to the WSW
133	0202328	SPILL NUMBER 0202328	334 E 205TH ST	612 feet to the WNW
134	1701683	CON ED FEEDER 72 LEAK	IFO 3250 WEBSTER AVE	697 feet to the NNE
135	0312681	PRIVATE RESIDENCE	3276 RESERVOIR OVAL	1295 feet to the NW
136	9800973	3349 HULL AVENUE	3349 HULL AVENUE	1851 feet to the N
137	1904564	INTERSECTION	EAST GUN HILL ROAD AND WEBSTER AVE	2168 feet to the NNE

138	1811453	CON ED U/G FEEDER 71	WEBSTER AVE.	2168 feet to the NNE
139	1611249	26582 MANHOLE	WEBSTER AVE AND GUN HILL RD	2168 feet to the NNE
140	0210038	WEBSTER AVE PURS PLANT	WEBESTER AVE/GUN HILL RD	2168 feet to the NNE
141	0203887	EAST GUNHILL RD/WEBSTER	E GUNHILL RD/WEBSTER AVE	2168 feet to the NNE
142	0510514	COMMERCIAL PROPERTY	708 BURKE AVE	2210 feet to the ESE
143	9112421	323 E GUNHILL RD	323 E GUNHILL RD	2246 feet to the N

Petroleum Bulk Storage Sites −− Total Sites − 26 **Database searched at 1/8 MILE − ASTM required search distance: Property & Adjacent**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
144	2−091944	C R & S CONSTRUCTION CO INC	375 EAST 205TH STREET	211 feet to the WNW
145	2−602278	S. V. C. CONTRACTING CORP	376 EAST 205 STREET	280 feet to the W
146	2−046221	AVNI REALTY. L.L.C	3200 DECATUR AVENUE	341 feet to the NW
147	2−362565	3176 DECATUR AVE OWNERS	3176 DECATUR AVENUE	370 feet to the W
148	2−089915	3212 DECATUR AVENUE	3212−3216 DECATUR AVENUE	387 feet to the NNW
149	2−600811	3210 WEBSTER AVENUE CORP	3210 WEBSTER AVENUE	403 feet to the NNE
150	NY04122	G S D GASOLINE CORP	3210 WEBSTER AVE	403 feet to the NNE
151	2−063460	3225 PARKSIDE PLACE	3225 PARKSIDE PLACE	433 feet to the N
152	NY00577	3225 PARKSIDE ASSOC.	3225 PARKSIDE PL	433 feet to the N
153	NY03942	FLEISHMANS RLTY CORP	3224 DECATUR AVE	466 feet to the NNW
154	2−608741	345 E. 205 STREET	345 EAST 205TH STREET	484 feet to the WNW
155	NY02544	CHARLIE CELAJ	345 E 205 ST	484 feet to the WNW
156	2−288861	3195 DECATUR LLC	3195 DECATUR AVENUE	489 feet to the NW
157	2−219282	GINMARK, LLC	346 EAST 205TH STREET	507 feet to the WNW
158	2−259284	3209 DECATUR LLC	3209 DECATUR AVENUE	522 feet to the NW
159	2−605401	3235 PARKSIDE PLACE	3235 PARKSIDE PLACE	552 feet to the N
160	NY01782	BALAJ RLTY CO	3235 PARKSIDE PL	552 feet to the N
161	2−083909	CORA REALTY CO., LLC	3165 DECATUR AVENUE	561 feet to the W
162	2−610238	MULLAHORAN AUTO DIAGNOSTIC INC	3136 WEBSTER AVENUE	570 feet to the SSW
163	2−056553	335 EAST 205TH ST	335 EAST 205TH ST	586 feet to the WNW
164	2−046663	3190 HULL AV	3190 HULL AV	587 feet to the WNW
165	2−602869	334 EAST 205TH STREET	334 E. 205TH STREET	605 feet to the WNW
166	NY01776	BAJRAKTARI REALTY	334 E 205 ST	605 feet to the WNW
167	2−319449	3144 DECATUR AVE.	3144 DECATUR AVE	637 feet to the WSW
168	2−608926	JMK APTS LLC	3156 HULL AVENUE	652 feet to the W
169	NY06608	MEMED DZELOSKI	3156 HULL AVE	652 feet to the W

Hazardous Waste Generators, Transporters −− Total Sites − 18 **Database searched at 1/8 MILE − ASTM required search distance: Property & Adjacent**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
170	NYP004004063	CONSOLIDATED EDISON	WEBSTER & E 205 ST OPEN EXCAV	148 feet to the WSW*
171	NYP004100509	CONSOLIDATED EDISON	205 ST & WEBSTER MH26585	148 feet to the WSW*
172	NYP004104063	CONSOLIDATED EDISON	WEBSTER & E 205 ST EXCAV	148 feet to the WSW*
173	NYP004104295	CONSO9LIDATED EDISON	205 ST & WEBSTER AVE EXCAV	148 feet to the WSW*
174	NYP004110151	CONSOLIDATED EDISON	WEBSTER & 205/206 ST MH26585	148 feet to the WSW*
175	NYP004827291	CON EDISON	WEBSTER AVE & E 205TH ST	148 feet to the WSW*
176	NYP004464889	CON EDISON	3170 WEBSTER AVE F/O	204 feet to the WSW
177	NYP004041505	CONSOLIDATED EDISON	MH10684−3204 WEBSTER AVE	213 feet to the NNE
178	NYP004477618	CON EDISON SERVICE BOX: 10685	3210 WEBSTER AVE FRONT OF	305 feet to the NNE
179	NYP004477618	CON EDISON	3210 WEBSTE AVE	371 feet to the NNE
180	NYP004662953	CON EDISON	3210 WEBSTER AV	371 feet to the NNE
181	NYU005001284	WEBSTER OPERATING CORP	3210 WEBSTER AVE	371 feet to the NNE
182	NYR000222281	FAMILY DOLLAR STORE #11386	3150 WEBSTER AVE	442 feet to the SSW
183	NYP004525655	CON EDISON	3209 DECATUR AVE F/O	443 feet to the NW
184	NYP004464376	CON EDISON	3177 WEBSTER AVE F/O	482 feet to the SW

185	NYD980646251	MOBILE SYSTEMS INC	3138 WEBSTER AVE	529 feet to the SSW
186	NYP004445698	CON EDISON	360 E 207 ST	611 feet to the N
187	NYP004103063	CONSOLIDATED EDISON	207TH ST WEBSTER AVE	626 feet to the NNE

Air Discharge Sites −− Total Sites − 1 **Database searched at 1/8 MILE − Non−ASTM Database**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
188	3600500154	CITY GAS − 3210 WEBSTER AVE	3210 WEBSTER AVE	393 feet to the NNE

NYC Env. Quality Review − Env. Designation Sites −− Total Sites − 5 **Database searched at 250 FT − ASTM required search distance: Onsite Only**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
189	E−249	BLOCK: 3357 LOT: 55	3184 WEBSTER AVENUE	0 feet
190	E−249	BLOCK: 3357 LOT: 54	WEBSTER AVENUE	62 feet to the SSW*
191	E−249	BLOCK: 3357 LOT: 53	WEBSTER AVENUE	87 feet to the SSW*
192	E−249	BLOCK: 3357 LOT: 52	WEBSTER AVENUE	114 feet to the SSW*
193	E−249	BLOCK: 3357 LOT: 37	WEBSTER AVENUE	185 feet to the SSW*

Identified Toxic Sites by Proximity

3184−3190 Webster Avenue, Bronx, NY 10452

* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
189	BLOCK: 3357 LOT: 55	3184 WEBSTER AVENUE	0 feet	NYC Env. Qual. Review−"E" Designation
190	BLOCK: 3357 LOT: 54	WEBSTER AVENUE	62 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
191	BLOCK: 3357 LOT: 53	WEBSTER AVENUE	87 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
192	BLOCK: 3357 LOT: 52	WEBSTER AVENUE	114 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
45	MANHOLE Q6585	WEBSTER AVE & 205TH ST	148 feet to the WSW*	Closed Status Spill (Unk/Other Cause)
122	MANHOLE 26585	WEBSTER EAST 205TH	148 feet to the WSW*	Closed Status Spill (Misc. Spill Cause)
123	FEEDER LINE 72	WEBSTER AVE & E 205TH STREET	148 feet to the WSW*	Closed Status Spill (Misc. Spill Cause)
170	CONSOLIDATED EDISON	WEBSTER & E 205 ST OPEN EXCAV	148 feet to the WSW*	Hazardous Waste Generator/Transporter
171	CONSOLIDATED EDISON	205 ST & WEBSTER MH26585	148 feet to the WSW*	Hazardous Waste Generator/Transporter
172	CONSOLIDATED EDISON	WEBSTER & E 205 ST EXCAV	148 feet to the WSW*	Hazardous Waste Generator/Transporter
173	CONSO9LIDATED EDISON	205 ST & WEBSTER AVE EXCAV	148 feet to the WSW*	Hazardous Waste Generator/Transporter
174	CONSOLIDATED EDISON	WEBSTER & 205/206 ST MH26585	148 feet to the WSW*	Hazardous Waste Generator/Transporter
175	CON EDISON	WEBSTER AVE & E 205TH ST	148 feet to the WSW*	Hazardous Waste Generator/Transporter
193	BLOCK: 3357 LOT: 37	WEBSTER AVENUE	185 feet to the SSW*	NYC Env. Qual. Review−"E" Designation
176	CON EDISON	3170 WEBSTER AVE F/O	204 feet to the WSW	Hazardous Waste Generator/Transporter
144	C R & S CONSTRUCTION CO INC	375 EAST 205TH STREET	211 feet to the WNW	Petroleum Bulk Storage Site
177	CONSOLIDATED EDISON	MH10684−3204 WEBSTER AVE	213 feet to the NNE	Hazardous Waste Generator/Transporter
24	RESIDENCE	375 EAST 205TH ST	226 feet to the WNW	Closed Status Tank Test Failure
124	APARTMENTS	375 E 205TH ST	226 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
46	MANHOLE #10684	IFO 3204 WEBSTER AV	229 feet to the NNE	Closed Status Spill (Unk/Other Cause)
145	S. V. C. CONTRACTING CORP	376 EAST 205 STREET	280 feet to the W	Petroleum Bulk Storage Site
178	CON EDISON SERVICE BOX: 10685	3210 WEBSTER AVE FRONT OF	305 feet to the NNE	Hazardous Waste Generator/Transporter
146	AVNI REALTY. L.L.C	3200 DECATUR AVENUE	341 feet to the NW	Petroleum Bulk Storage Site
147	3176 DECATUR AVE OWNERS	3176 DECATUR AVENUE	370 feet to the W	Petroleum Bulk Storage Site
179	CON EDISON	3210 WEBSTE AVE	371 feet to the NNE	Hazardous Waste Generator/Transporter
180	CON EDISON	3210 WEBSTER AV	371 feet to the NNE	Hazardous Waste Generator/Transporter
181	WEBSTER OPERATING CORP	3210 WEBSTER AVE	371 feet to the NNE	Hazardous Waste Generator/Transporter
25	APT BUILDING TTF	3176 DECATUR AVE	387 feet to the W	Closed Status Tank Test Failure
148	3212 DECATUR AVENUE	3212−3216 DECATUR AVENUE	387 feet to the NNW	Petroleum Bulk Storage Site
188	CITY GAS − 3210 WEBSTER AVE	3210 WEBSTER AVE	393 feet to the NNE	Air Discharge Site
149	3210 WEBSTER AVENUE CORP	3210 WEBSTER AVENUE	403 feet to the NNE	Petroleum Bulk Storage Site
150	G S D GASOLINE CORP	3210 WEBSTER AVE	403 feet to the NNE	Petroleum Bulk Storage Site
151	3225 PARKSIDE PLACE	3225 PARKSIDE PLACE	433 feet to the N	Petroleum Bulk Storage Site
152	3225 PARKSIDE ASSOC.	3225 PARKSIDE PL	433 feet to the N	Petroleum Bulk Storage Site
125	3225 PARK SIDE PLACE	3225 PARK SIDE PLACE	434 feet to the N	Closed Status Spill (Misc. Spill Cause)
126	APARTMENT BUILDING	3225 PARKSIDE PLACE	434 feet to the N	Closed Status Spill (Misc. Spill Cause)
182	FAMILY DOLLAR STORE #11386	3150 WEBSTER AVE	442 feet to the SSW	Hazardous Waste Generator/Transporter
183	CON EDISON	3209 DECATUR AVE F/O	443 feet to the NW	Hazardous Waste Generator/Transporter
153	FLEISHMANS RLTY CORP	3224 DECATUR AVE	466 feet to the NNW	Petroleum Bulk Storage Site
184	CON EDISON	3177 WEBSTER AVE F/O	482 feet to the SW	Hazardous Waste Generator/Transporter
154	345 E. 205 STREET	345 EAST 205TH STREET	484 feet to the WNW	Petroleum Bulk Storage Site
155	CHARLIE CELAJ	345 E 205 ST	484 feet to the WNW	Petroleum Bulk Storage Site
127	RIVERO RESIDENCE	3160 DECATUR AVE	489 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
156	3195 DECATUR LLC	3195 DECATUR AVENUE	489 feet to the NW	Petroleum Bulk Storage Site
128	APART	345 EAST 205TH STREET	490 feet to the WNW	Closed Status Spill (Misc. Spill Cause)

157	GINMARK, LLC	346 EAST 205TH STREET	507 feet to the WNW	Petroleum Bulk Storage Site
158	3209 DECATUR LLC	3209 DECATUR AVENUE	522 feet to the NW	Petroleum Bulk Storage Site
185	MOBILE SYSTEMS INC	3138 WEBSTER AVE	529 feet to the SSW	Hazardous Waste Generator/Transporter
129	RESIDENCE	3209 DECATUR AVE	532 feet to the NW	Closed Status Spill (Misc. Spill Cause)
130	APT BLDG	3235 PARKSIDE PL	551 feet to the N	Closed Status Spill (Misc. Spill Cause)
159	3235 PARKSIDE PLACE	3235 PARKSIDE PLACE	552 feet to the N	Petroleum Bulk Storage Site
160	BALAJ RLTY CO	3235 PARKSIDE PL	552 feet to the N	Petroleum Bulk Storage Site
161	CORA REALTY CO., LLC	3165 DECATUR AVENUE	561 feet to the W	Petroleum Bulk Storage Site
162	MULLAHORAN AUTO DIAGNOSTIC INC	3136 WEBSTER AVENUE	570 feet to the SSW	Petroleum Bulk Storage Site
131	APARTMENT BLDG	3165 DECATER AVE	577 feet to the W	Closed Status Spill (Misc. Spill Cause)
163	335 EAST 205TH ST	335 EAST 205TH ST	586 feet to the WNW	Petroleum Bulk Storage Site
164	3190 HULL AV	3190 HULL AV	587 feet to the WNW	Petroleum Bulk Storage Site
165	334 EAST 205TH STREET	334 E. 205TH STREET	605 feet to the WNW	Petroleum Bulk Storage Site
166	BAJRAKTARI REALTY	334 E 205 ST	605 feet to the WNW	Petroleum Bulk Storage Site
132	RESIDENCE	3148 DECATUR AVE	610 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
186	CON EDISON	360 E 207 ST	611 feet to the N	Hazardous Waste Generator/Transporter
47	SPILL NUMBER 0202314	334 EAST 205TH ST	612 feet to the WNW	Closed Status Spill (Unk/Other Cause)
133	SPILL NUMBER 0202328	334 E 205TH ST	612 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
187	CONSOLIDATED EDISON	207TH ST WEBSTER AVE	626 feet to the NNE	Hazardous Waste Generator/Transporter
167	3144 DECATUR AVE.	3144 DECATUR AVE	637 feet to the WSW	Petroleum Bulk Storage Site
168	JMK APTS LLC	3156 HULL AVENUE	652 feet to the W	Petroleum Bulk Storage Site
169	MEMED DZELOSKI	3156 HULL AVE	652 feet to the W	Petroleum Bulk Storage Site
134	CON ED FEEDER 72 LEAK	IFO 3250 WEBSTER AVE	697 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
48	WEBSTER AVE PURS. EXCAVATION	3230 WEBSTER AVENUE	701 feet to the NNE	Closed Status Spill (Unk/Other Cause)
49	BRONX RIVER	BRONX RIVER AT BURKE AVE	826 feet to the SE	Closed Status Spill (Unk/Other Cause)
50	BRONX RIVER	BERK AVE BRIDGE	826 feet to the SE	Closed Status Spill (Unk/Other Cause)
51	3144 PERRY AV	3144 PERRY AV	927 feet to the W	Closed Status Spill (Unk/Other Cause)
52	2 BLOCK AREA 207TH TO 209	DECATUR AV	959 feet to the N	Closed Status Spill (Unk/Other Cause)
9	APARTMENT	319 EAST 204TH STREET	975 feet to the W	Closed Status Tank Failure
53	APT BLDG	3132 PERRY	999 feet to the W	Closed Status Spill (Unk/Other Cause)
54	HULL AVE BETWEEN 207TH & 209TH ST	HULL AVE BETWEEN 207TH & 209TH ST	1072 feet to the N	Closed Status Spill (Unk/Other Cause)
26	333 EAST 206TH ST./ST. BR	333 EAST 206TH ST.	1090 feet to the NW	Closed Status Tank Test Failure
55	PADDYS SERVICE STATION	3100 WEBSTER AVE	1096 feet to the SW	Closed Status Spill (Unk/Other Cause)
56	GAS STATION	3100 WEBSTER AVE	1096 feet to the SW	Closed Status Spill (Unk/Other Cause)
3	3100 WEBSTER AVENUE	3100 WEBSTER AVENUE	1108 feet to the SW	Brownfields Site
57	364 EAST 209TH STREET	364 EAST 209TH STREET	1147 feet to the NNE	Closed Status Spill (Unk/Other Cause)
58	OIL SPILL TO APT BACKYARD	364 EAST 209TH ST	1147 feet to the NNE	Closed Status Spill (Unk/Other Cause)
59	EAST 204TH ST/PERRY AVE	EAST 204TH ST/PERRY AVE	1161 feet to the W	Closed Status Spill (Unk/Other Cause)
60	369 E 209TH ST	369 E 209TH ST	1178 feet to the NNE	Closed Status Spill (Unk/Other Cause)
61	WEST/NORTH BRONX YARD DEP −DDC	415 EAST 203 ST	1209 feet to the SW	Closed Status Spill (Unk/Other Cause)
62	RESIDENCE	3079 HULL AVE	1218 feet to the WSW	Closed Status Spill (Unk/Other Cause)
63	DECATUR AVENUE	EAST 209TH ST	1219 feet to the N	Closed Status Spill (Unk/Other Cause)
10	APARTMENT BLDG.	344 EAST 209TH ST	1225 feet to the N	Closed Status Tank Failure
64	3290 HULL AVE	3290 HULL AVE	1232 feet to the N	Closed Status Spill (Unk/Other Cause)
65	APARTMENT HOUSE	3230 BRONX BLVD	1235 feet to the E	Closed Status Spill (Unk/Other Cause)
27	3083 WEBSTER AVE/GETTY	3083 WEBSTER AVE	1284 feet to the SW	Closed Status Tank Test Failure
66	209TH STREET	209TH STREET	1284 feet to the N	Closed Status Spill (Unk/Other Cause)
67	3330 BRONX BLVD	3330 BRONX BLVD	1287 feet to the ENE	Closed Status Spill (Unk/Other Cause)
135	PRIVATE RESIDENCE	3276 RESERVOIR OVAL	1295 feet to the NW	Closed Status Spill (Misc. Spill Cause)
28	277 EAST 207TH ST APTS	277 EAST 207TH ST	1300 feet to the NW	Closed Status Tank Test Failure
68	SPILL NUMBER 0312671	277 E 207TH ST	1300 feet to the NW	Closed Status Spill (Unk/Other Cause)
69	ON THE ROAD	3286 PERRY AV	1318 feet to the NNW	Closed Status Spill (Unk/Other Cause)
4	3084 WEBSTER AVENUE	3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−432 EAST 20	1321 feet to the SW	Brownfields Site

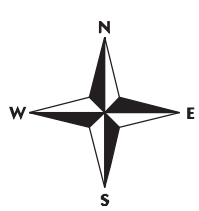
29	BARKERS OWNERS INC	3231 5−9 BARKER AVE	1336 feet to the E	Closed Status Tank Test Failure
70	TRACK C−1	205TH ST − D−LINE	1342 feet to the W	Closed Status Spill (Unk/Other Cause)
71	EXCAVATION SITE	EAST 209TH ST &HULL AVE	1344 feet to the N	Closed Status Spill (Unk/Other Cause)
72	638 GALLONS OIL IN MH # 31163	HULL AVENUE & EAST 209 STREET	1344 feet to the N	Closed Status Spill (Unk/Other Cause)
5	3084 WEBSTER AVENUE	3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−414 EAST 20	1364 feet to the SW	Brownfields Site
6	3084 WEBSTER AVENUE	3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−414 EAST 20	1364 feet to the SW	Brownfields Site
30	CHURCH	3061 BRAINBRIDGE AVE	1509 feet to the W	Closed Status Tank Test Failure
73	BTWN E 204 ST& MOSHOLOPK	3049 HULL AV	1530 feet to the WSW	Closed Status Spill (Unk/Other Cause)
74	SPILL NUMBER 0002920	3000 BRONX PARK EAST	1546 feet to the SE	Closed Status Spill (Unk/Other Cause)
75	MANHOLE # 31163	3312 HULL AVE	1549 feet to the N	Closed Status Spill (Unk/Other Cause)
76	PRIVATE RESIDENCE	655 BURKE AVE	1565 feet to the ESE	Closed Status Spill (Unk/Other Cause)
77	333 EAST MARSHAL PKWY NO	333 EAST MARSHAL PKWY NO	1631 feet to the WSW	Closed Status Spill (Unk/Other Cause)
78	215284; BRONX PARK EAST AND ADEE AVE	BRONX PARK EAST AND ADEE AVE	1648 feet to the SE	Closed Status Spill (Unk/Other Cause)
79	BUILDING	279 EAST 206TH STREET	1658 feet to the WNW	Closed Status Spill (Unk/Other Cause)
80	EAST MOSHOLU PKWY NORTH & BEAN BRIDGE AVE	EAST MOSHOLU PKWY NORTH	1732 feet to the W	Closed Status Spill (Unk/Other Cause)
81	APARTMENT	3339 HULL AVE	1740 feet to the N	Closed Status Spill (Unk/Other Cause)
82	SPILL NUMBER 0313778	261 EAST 206TH ST	1744 feet to the WNW	Closed Status Spill (Unk/Other Cause)
31	CLOSED−LACKOF RECENT INFO	3040 WEBSTER AVENUE	1779 feet to the SW	Closed Status Tank Test Failure
83	UNKNOWN	3199 BAINBRIDGE AV	1790 feet to the WNW	Closed Status Spill (Unk/Other Cause)
11	ANGEL GONZALES	3252 OLINVILLE AV	1794 feet to the E	Closed Status Tank Failure
84	ANGEL GONZALES	3252 OLINVILLE AV	1794 feet to the E	Closed Status Spill (Unk/Other Cause)
136	3349 HULL AVENUE	3349 HULL AVENUE	1851 feet to the N	Closed Status Spill (Misc. Spill Cause)
12	NIDUS REALTY APT.	3355 DECATUR AVE.	1861 feet to the N	Closed Status Tank Failure
85	221277; OLINVILLE AVE	OLINVILLE AVE	1919 feet to the ENE	Closed Status Spill (Unk/Other Cause)
86	FORMER GAS STATION	3309 WHITE PLAINS ROAD	1924 feet to the E	Closed Status Spill (Unk/Other Cause)
7	NORWOOD TERRACE	3349 WEBSTER AVENUE	1925 feet to the NNE	Brownfields Site
87	MINDBUILDERS ART CENTER	3415 OLINVILLE AVE	1927 feet to the ENE	Closed Status Spill (Unk/Other Cause)
88	RESIDENTAL	3349 WEBSTER AVE	1935 feet to the NNE	Closed Status Spill (Unk/Other Cause)
89	SPILL NUMBER 9809623	BAINBRIDGE AV & MOSHULEU	1974 feet to the W	Closed Status Spill (Unk/Other Cause)
32	MOSHOLU PKWY NURSING HOME	3356 PERRY AVENUE	1989 feet to the N	Closed Status Tank Test Failure
33	3356 PERRY AVE/MOSHOLU	3356 PERRY AVE	1989 feet to the N	Closed Status Tank Test Failure
90	MANHOLE 12114	268 EAST VANCORTLAND AVE	2006 feet to the NW	Closed Status Spill (Unk/Other Cause)
91	APARTMENT BUILDING	3371 DECATUR AVENUE	2024 feet to the N	Closed Status Spill (Unk/Other Cause)
92	I/F/O 3225−7 BAINBRIDGE AVE	3225−7 BAINBRIDGE AVE	2032 feet to the NW	Closed Status Spill (Unk/Other Cause)
93	3380 DECATUR AVENUE	3380 DECATUR AVENUE	2050 feet to the NNE	Closed Status Spill (Unk/Other Cause)
13	300 RESERVOIR PLACE	300 RESERVOIR PLACE	2093 feet to the N	Closed Status Tank Failure
34	PARKSIDE HOUSES −NYCHA	635 ARNOW AVE	2109 feet to the SE	Closed Status Tank Test Failure
94	EAGLE GAS STATION	3035 WHITEPLAINS RD	2146 feet to the ESE	Closed Status Spill (Unk/Other Cause)
95	GUN HILL RD	& WEBSTER AVE TM#305	2168 feet to the NNE	Closed Status Spill (Unk/Other Cause)
96	MANHOLE # 26583	E OF WEBSTER AVE	2168 feet to the NNE	Closed Status Spill (Unk/Other Cause)
137	INTERSECTION	EAST GUN HILL ROAD AND WEBSTER AVE	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
138	CON ED U/G FEEDER 71	WEBSTER AVE.	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
139	26582 MANHOLE	WEBSTER AVE AND GUN HILL RD	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
140	WEBSTER AVE PURS PLANT	WEBESTER AVE/GUN HILL RD	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
141	EAST GUNHILL RD/WEBSTER	E GUNHILL RD/WEBSTER AVE	2168 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
8	FORMER DICO G AUTO AND TRUCK REPAIR	3005−3011 WHITE PLAINS ROAD	2179 feet to the ESE	Brownfields Site
97	COMMERCIAL FACILITY	3350 WHITE PLAINS ROAD	2188 feet to the ENE	Closed Status Spill (Unk/Other Cause)
142	COMMERCIAL PROPERTY	708 BURKE AVE	2210 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
35	CLOSED−LACKOF RECENT INFO	525 EAST GUNHILL ROAD	2229 feet to the NNE	Closed Status Tank Test Failure
98	MANHOLE # 131	BAINBRIDGE AVE/208TH ST	2234 feet to the NW	Closed Status Spill (Unk/Other Cause)
99	BRONX RIVER PKWY	BRONX RIVER PKWY−GUN HILL	2239 feet to the NNE	Closed Status Spill (Unk/Other Cause)
143	323 E GUNHILL RD	323 E GUNHILL RD	2246 feet to the N	Closed Status Spill (Misc. Spill Cause)
100	219240; 3318 BAINBRIDGE AVE	3318 BAINBRIDGE AVE	2286 feet to the NW	Closed Status Spill (Unk/Other Cause)

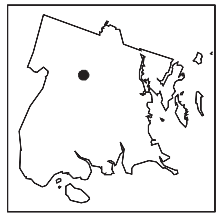
14	SPILL NUMBER 0012828	3505 PERRY AV	2317 feet to the N	Closed Status Tank Failure
15	52 PRECINCT NYPD −DDC	3016 WEBSTER AVENUE	2324 feet to the SW	Closed Status Tank Failure
36	52 PRECINCT NYPD −DDC	3016 WEBSTER AVENUE	2324 feet to the SW	Closed Status Tank Test Failure
16	EXXONMOBIL	3515 WEBSTER AVNUE	2346 feet to the NNE	Closed Status Tank Failure
17	EXXONMOBIL	3515 WEBSTER AVENUE	2346 feet to the NNE	Closed Status Tank Failure
101	EXXONMOBIL	3515 WEBSTER AVENUE	2346 feet to the NNE	Closed Status Spill (Unk/Other Cause)
102	MANHOLE #131	3326 BAINBRIDGE AVENUE	2347 feet to the NNW	Closed Status Spill (Unk/Other Cause)
103	ADEE AV AND WHI PLAINS RD	ADEE AV AND WHI PLAINS RD	2348 feet to the ESE	Closed Status Spill (Unk/Other Cause)
104	SCHOOL	149 EAST MARSHUNER PKWY	2360 feet to the NW	Closed Status Spill (Unk/Other Cause)
105	MANHOLE 14996	EAST GUN HILL ROAD & PUTNAM PLACE	2375 feet to the N	Closed Status Spill (Unk/Other Cause)
106	3033 CRUGER AVE	3033 CRUGER AVE	2377 feet to the ESE	Closed Status Spill (Unk/Other Cause)
18	APARTMENT	340 MOSHOLU PARKWAY	2378 feet to the WSW	Closed Status Tank Failure
19	SPILL NUMBER 0314076	3260 CRUGER AVE	2389 feet to the E	Closed Status Tank Failure
20	3260 CRUGER AVE	3260 CRUGER AVE	2389 feet to the E	Closed Status Tank Failure
107	EXXONMOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
108	MOBIL STATION	688 EAST GUN HILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
109	EXXON MOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
110	MOBIL #17−K4Y	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
111	MOBILE #17K4Y	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
112	EXXON MOBIL	688 EAST GUNHILL ROAD	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
113	NOW EXXONMOBIL STATION	3464 OLINVILLE AVE	2414 feet to the NE	Closed Status Spill (Unk/Other Cause)
37	2851 BARKER AVE	2851 BARKER AVE	2446 feet to the SSE	Closed Status Tank Test Failure
21	RESIDENCE	737 BARTHOLDI ST	2492 feet to the ENE	Closed Status Tank Failure
114	205070; TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET	TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET	2506 feet to the WSW	Closed Status Spill (Unk/Other Cause)
38	NY TEL	3050 CRUGER AVE	2508 feet to the ESE	Closed Status Tank Test Failure
115	BELL ATLANTIC	3050 CRUGER AVE	2508 feet to the ESE	Closed Status Spill (Unk/Other Cause)
39	200 MOSHOLU PKWY/BRONX/BO	200 MOSHOLU PARKWAY	2566 feet to the W	Closed Status Tank Test Failure
116	RESIDENCE	E 201 ST & MARION AVE	2599 feet to the WSW	Closed Status Spill (Unk/Other Cause)
22	EXXONMOBIL S/S# 37863	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Tank Failure
23	EXXONMOBIL	641 E GUNHILL RD	2604 feet to the NE	Closed Status Tank Failure
40	EXXONMOBIL	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Tank Test Failure
41	EXXON #2634793	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Tank Test Failure
117	CUMBERLAND FARMS STORE #70214	641 EAST GUNHILL ROAD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
118	CUMBERLAND FARMS	641 EAST GUNHILL RD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
119	CUMBERLAND #70214	641 EAST GUNHILL RD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
120	CUMBERLAND #70214	641 EAST GUNHILL RD	2604 feet to the NE	Closed Status Spill (Unk/Other Cause)
42	GUN HILL HOUSES −NYCHA	731 MAGENTA ST	2609 feet to the ENE	Closed Status Tank Test Failure
43	GUN HILL HOUSES −NYCHA	731 MAGENTA ST	2609 feet to the ENE	Closed Status Tank Test Failure
121	DRUM RUN	711 MAGENTA ST	2609 feet to the ENE	Closed Status Spill (Unk/Other Cause)
44	PVT DWELLING TTF	190 EAST MOSHOLOU PARKWAY SOUTH	2624 feet to the W	Closed Status Tank Test Failure
1	FORMER NESSEN LAMPS INC. (AKA PS 51X)	3200 JEROME AVENUE	3802 feet to the WNW	NYSDEC Inactive Haz Waste Disposal Site
2	650 WARING AVENUE	650 WARING AVENUE	4739 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site

Toxics Targeting
1 Mile Radius Map

3184-3190 Webster Avenue

Bronx, NY 10452





Bronx County

National Priority List (NPL)

Inactive Hazardous Waste Disposal Registry Site

Inact. Haz Waste Disp. Registry Qualifying

RCRA Corrective Action Facility

Site Location

Waterbody

County Border

Railroad Tracks

1 Mile Radius

1/2 Mile Radius

1/4 Mile Radius

1/8 Mile Radius

1 0 1/8 1/4 1/2 1

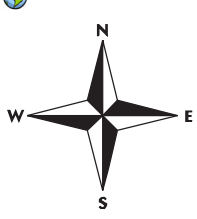
Distance in Miles

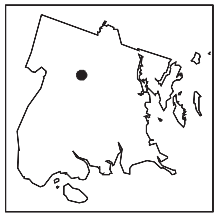
Toxics Targeting
1/2 Mile Radius Map

Excludes Closed Spills

3184-3190 Webster Avenue

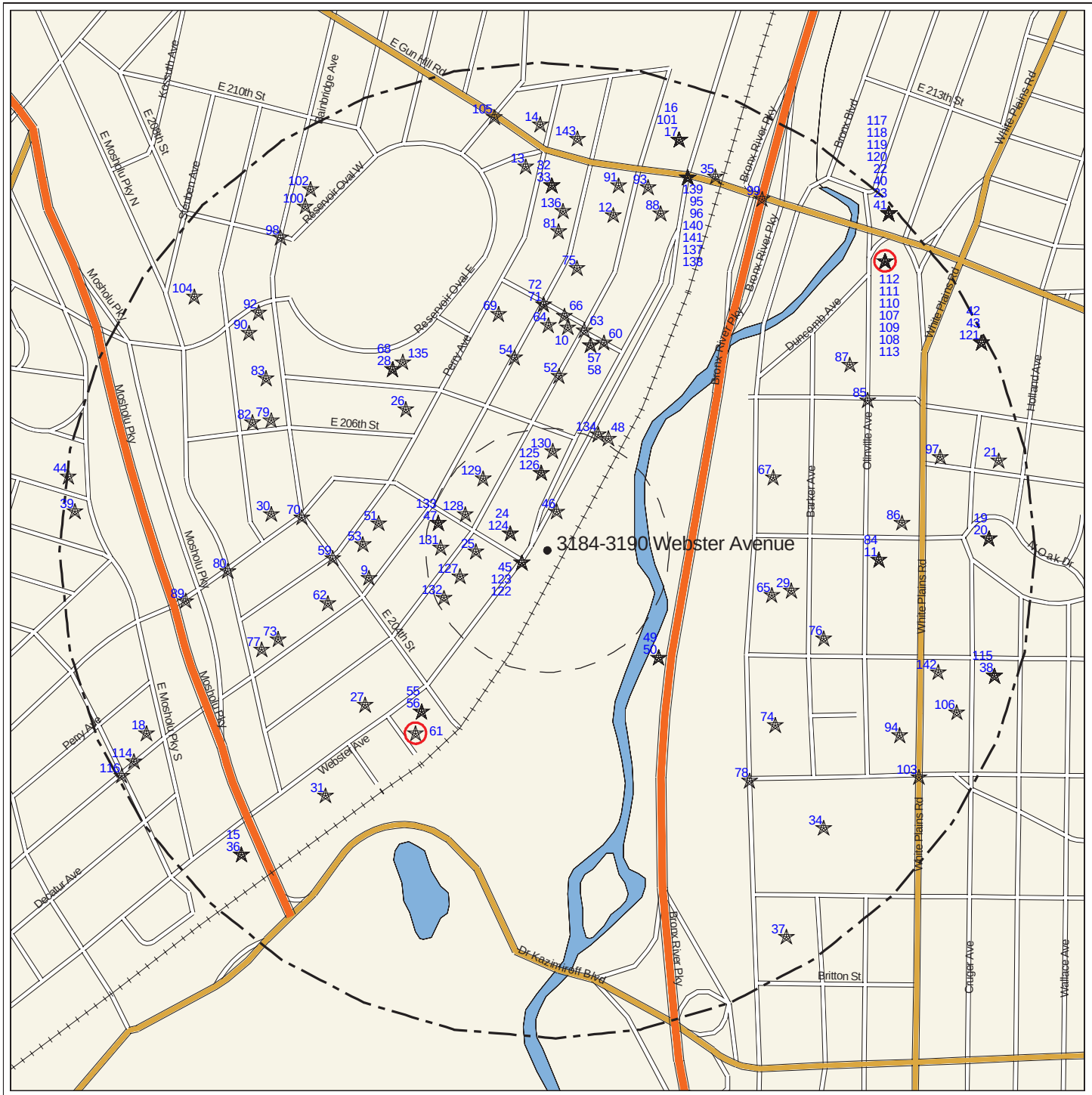
Bronx, NY 10452





Bronx County

- Delisted NPL Site
- CERCLIS Superfund Non-NFRAP Site
- CERCLIS Superfund NFRAP Site
- Hazardous Waste Treater, Storer, Disposer
- Hazardous Substance Waste Disposal Site
- Solid Waste Facility
- Brownfields Site
- Active Spill
- MTBE Gasoline Additive Spill
- Site Location
- Waterbody
- County Border
- Railroad Tracks
- 1 Mile Radius
- 1/2 Mile Radius
- 1/4 Mile Radius
- 1/8 Mile Radius

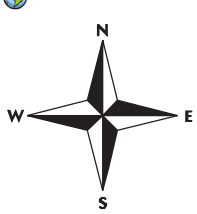


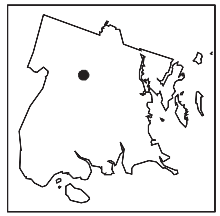
Toxics Targeting
1/2 Mile Radius Map

Closed Spills only

3184-3190 Webster Avenue

Bronx, NY 10452





Bronx County

Closed Spill

MTBE Gasoline Additive Spill

Site Location

County Border

1 Mile Radius

1/4 Mile Radius

Waterbody

Railroad Tracks

1/2 Mile Radius

1/8 Mile Radius

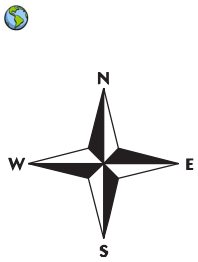
1/2 0 1/16 1/8 1/4 1/2

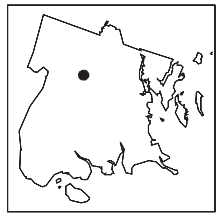
Distance in Miles

Toxics Targeting
1/8 Mile Radius Map

3184-3190 Webster Avenue

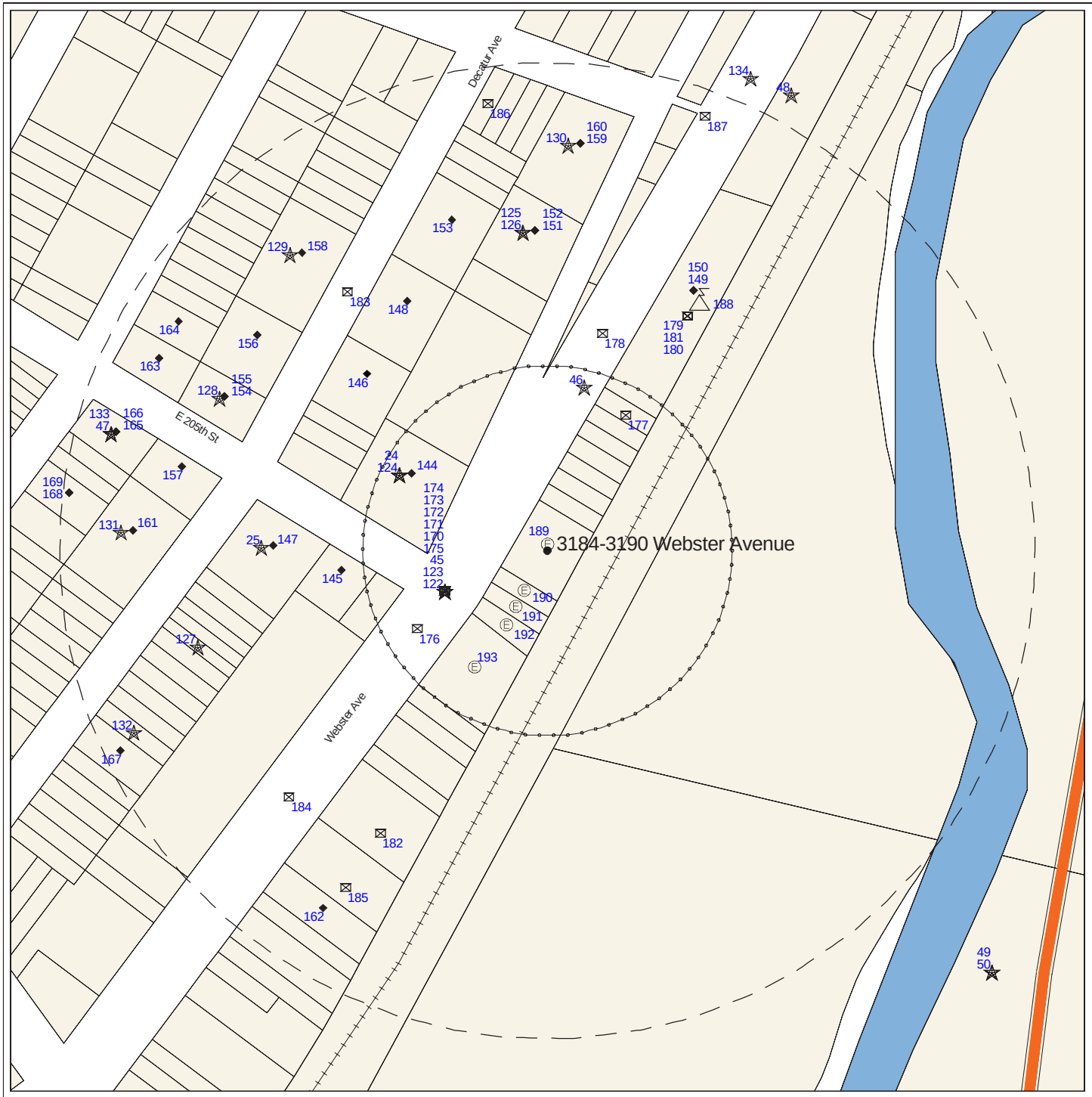
Bronx, NY 10452





Bronx County

- Major Oil Storage Facility
- Chemical Storage Facility
- Toxic Release
- Wastewater Discharge
- Hazardous Waste Generator, Transp.
- Enforcement Docket Facility
- Air Release
- Env Qual Review E Designation
- Petroleum Bulk Storage Facility
- Historic Utility Site
- Site Location
- County Border
- 1/8 Mile Radius
- Waterbody
- Railroad Tracks
- 250 Foot Radius

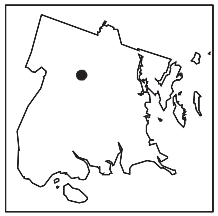


Toxics Targeting
1/8 Mile Closeup Map

3184-3190 Webster Avenue

Bronx, NY 10452

N
W
E
S



Bronx County

- National Priority List (NPL) *
- Delisted NPL Site **
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- CERCLIS Superfund NFRAP Site **
- Inactive Hazardous Waste Disposal Registry Site *
- Inact. Haz Waste Disp. Registry Qualifying *
- Hazardous Waste Treater, Storer, Disposer **
- RCRA Corrective Action Facility *
- Hazardous Substance Waste Disposal Site **
- Solid Waste Facility **
- Major Oil Storage Facility ****
- Brownfields Site **
- Chemical Storage Facility ****
- Hazardous Material Spill **
- Toxic Release ****
- MTBE Gasoline Additive Spill **
- Wastewater Discharge ****
- Petroleum Bulk Storage Facility ****
- Hazardous Waste Generator, Transp. ****
- Historic Utility Site ****
- Enforcement Docket Facility ****
- Air Release ****
- Env Qual Review E Designation *****
- Remediation Site Borders
- Site Location
- Waterbody
- County Border
- Railroad Tracks
- 1/8 Mile Radius
- 250 Foot Radius

* 1 Mile Search Radius

** 1/2 Mile Search Radius

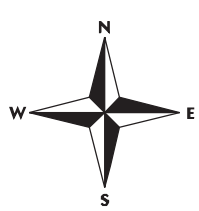
**** 1/8 Mile Search Radius

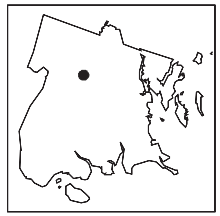
***** Onsite Search (250 Ft)

Toxics Targeting
Tax Parcel Map

3184-3190 Webster Avenue

Bronx, NY 10452





Bronx County

- National Priority List (NPL)
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- Chemical Storage Facility
- Hazardous Material Spill
- Toxic Release
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- Petroleum Bulk Storage Facility
- Hazardous Waste Generator, Transp.
- Historic Utility Site
- Enforcement Docket Facility
- Air Release
- Env Qual Review E Designation
- Remediation Site Borders

- Site Location
- Waterbody
- County Border
- Railroad Tracks

Tax Parcel Information Table

3184−3190 Webster Avenue
Bronx, NY 10452

Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
2−03357−0055	3184 WEBSTER AVENUE	3190 WEBSTER AVENUE C	R7D	G2	1	1954	89550	8708

Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
2−03357−0247	EAST 204 STREET	MN−LTLMTA	C4−4 C8−2 R7D	U8	1			
2−03357−0300	BRONX BOULEVARD	PARKS AND RECREATION	PARK	Q1	0		4989600	998001
2−03357−0061	3196 WEBSTER AVENUE	MIANO, JOSEPH	R7D	E9	1	1920	50400	2063
2−03357−0052	WEBSTER AVENUE	3170 WEBSTER AVENUE L	R7D	G6	0		51750	2845
2−03357−0032	3158 WEBSTER AVENUE	GREATER NEW YORK CORP	R7D	O9	1	1923	112500	3085
2−03357−0062	3198 WEBSTER AVENUE	TORRES, WILSON L	R7D	B2	1	1915	17815	2029
2−03357−0054	WEBSTER AVENUE	3170 WEBSTER AVENUE L	R7D	G6	0		41400	2177
2−03354−0004	3194 DECATUR AVENUE	ALI MOHAMMED M	R7B	B1	1	1940	19620	2500
2−03357−0037	WEBSTER AVENUE	3170 WEBSTER AVENUE L	R7D	G6	0		207000	11422
2−03357−0053	WEBSTER AVENUE	3170 WEBSTER AVENUE L	R7D	G6	0		40500	2194
2−03357−0065	3204 WEBSTER AVENUE	VALDIVIA, WALTER	R7D	G9	1	1920	98100	1990
2−03357−0064	3202 WEBSTER AVENUE	VALDIVIA, WALTER	R7D	B2	1	1915	17815	1990
2−03354−0041	WEBSTER AVENUE	C R S CONSTRUCTION CO	R7B	V0	0		16179	23700
2−03357−0063	3200 WEBSTER AVENUE	ALEX GROSSKOPF	R7D	B2	1	1915	17815	2029
2−03353−0040	3177 WEBSTER AVENUE	NYC SCHOOL CONSTRUCTI	R7D	G6	1		810000	45000
2−03353−0034	376 EAST 205 STREET	NATKEN RLTY CORP	R7D	C1	1	1928	166500	5832
2−03353−0036	380 EAST 205 STREET	KIM SANG W	R7D	K1	1	1927	205650	3407
2−03354−0053	WEBSTER AVENUE	D C A S	R7B	V0	0		436	818
2−03354−0005	3200 DECATUR AVENUE	AVNI REALTY LLC	R7B	D1	1	1936	756900	10000
2−03357−0036	3166 WEBSTER AVENUE	BEDFORD−WEBSTER LLC	R7D	B2	1	1910	17464	2725
2−03354−0047	375 EAST 205 STREET	C R S CONSTRUCTION CO	R7D	D1	1	1929	926100	17225
2−03354−0003	3192 DECATUR AVENUE	RODRIGUEZ , ORLANDO	R7B	B1	1	1940	19380	2500
2−03357−0059	3192 WEBSTER AVENUE	31−35 WEBSTER AVENUE	R7D	S9	1	1920	40098	2102
2−03354−0001	365 EAST 205 STREET	LUBEN REALTY, INC.	R7B	C1	1	1927	202500	4400
2−03357−0066	3210 WEBSTER AVENUE	WEBSTER AUTO REPAIR &	C8−2	G9	2	1956	148050	26700
2−03354−0009	3212 DECATUR AVENUE	3212−16 DECATUR REALT	R7B	C1	1	1928	396900	12500
2−03357−0035	3164 WEBSTER AVENUE	BEDFORD−WEBSTER LLC	R7D	V1	0		15750	2906
2−03357−0033	3160 WEBSTER AVENUE	BEDFORD−WEBSTER LLC	R7D	E9	1	1925	131400	6171
2−03357−0060	3194 WEBSTER AVENUE	CHRIS PALLADINO LLC	R7D	C2	1	1920	50121	2063
2−03272−0001	2600 DR KAZIMIROFF BLVD	DEPT OF GENERAL SERVI	PARK	Q1	11	1897	93410550	8955000

Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see ***How Sites are Located***, at the end of this section for more information).

Toxic Site Profiles summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

ACUTE TOX: **Acute Toxicity**: Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

TUMOR TOX: **Tumorigenic Toxicity**: The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity**: The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity**: May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant**: The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level** (MCL) listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
2 -- Significant threat to the public health or environment -- action required;
3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
4 -- Site properly closed --requires continued management;
5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
A -- Work underway and not yet complete;
P -- Potential Site;
$D_{1, 2, 3}$ -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
C -- Remediation Complete (formerly D2).

NO NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY−QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1 **FORMER NESSEN LAMPS INC. (AKA PS 51X)** **Facility Id: 203061**
3200 JEROME AVENUE BRONX, NY 10468 TT−Id: 120A−0007−264

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 3802 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

SITE CODE: 203061
CLASSIFICATION CODE: N REGION: 2 DEC ID: 452959
CLASSIFICATION CODE DESCRIPTION:
No further action

NAME OF SITE: Former Nessen Lamps Inc. (aka PS 51X)
STREET ADDRESS: 3200 Jerome Avenue TOWN: New York City
CITY: Bronx ZIP: 10468 COUNTY: Bronx

ESTIMATED SIZE:
SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: The Rinzler Family Limited Partnership Owner Type: Innocent Owner NonRegistry-HazSubs
ADDRESS: 200 Madison Avenue, 24th Floor
New York, NY 10016

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:
Location: The site is located at 3200 Jerome Ave. in an urban section of the Bronx. It is located at the northeast corner of the intersection of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. Current Zoning/Use(s): Until recently, the building had been occupied by PS 51X (The Bronx New School), an elementary school serving Kindergarten through 5th grade. The site has been leased by the New York City School Construction Authority for this use since 1993. Historical Use(s): The on-site building was constructed in 1928. The building was occupied by an auto garage from 1928 until approximately 1950, when it was converted for manufacturing use. The building was occupied by Nessen Lamps, Inc. from circa 1950s until approximately 1993, when it was converted for academic use. Waste manifest data indicate that Nessen Lamps Inc. used trichloroethylene (TCE) in its manufacturing process, and generated waste TCE from 1982 through 1987. Site Geology and Hydrogeology: No site specific geological or hydrogeological data has been collected. Regional geology (based on USGS data) consists of glacial deposits and fill overlying bedrock (typically Manhattan Schist). Bedrock in the vicinity of the site has been reported at a depth of 15 to 20 feet below grade. Groundwater has been reported at 12 to 16 feet below grade in the vicinity of the site.

This site is being investigated and remediated under the Brownfield Cleanup Program as site no. C203061.

CONFIRMED HAZARDOUS WASTE DISPOSED:
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:
Nature and Extent of Contamination: Currently, data has only been collected for indoor air and sub-slab soil vapor. In January 2011, indoor air samples collected at 2 locations inside the building detected TCE at concentrations up to 53 ug/m3. Subsequent indoor air samples collected in April 2011 at 3 locations in the building detected TCE at concentrations up to 310 ug/m3. (This maximum concentration was collected from an unoccupied partial basement, however these samples were also collected after ventilating the building for 3 hours then sealing the building for 24 hours.) Indoor air samples were also collected in May 2011 as part of a pilot study of enhanced building ventilation, which consisted of (1) opening windows in all first and second floor classrooms, (2) operating the HVAC system in ?summer mode?, and (3) activating a roof-mounted 8,000 CFM ventilation fan for approximately 9 hours prior to the sampling event. The indoor air results indicated maximum TCE concentration of 607 ug/m3 in the partial basement.

Sub-slab samples collected in March (no concurrent indoor air samples collected) detected TCE at a maximum concentration of 53,300 ug/m3. Subsequent sampling in April, which coincided with concurrent indoor air samples, detected maximum sub-slab concentrations of 31,000 ug/m3. A Site Characterization is planned to determine if an on-site source of TCE is present. Significant Threat: Evaluation of significant threat will be made when the Site Characterization is completed. This site is being investigated and remediated under the Brownfield Cleanup Program as site no. C203061.

ASSESSMENT OF HEALTH PROBLEMS:
None provided

PROJECT COMPLETIONS:
None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR: Air- Surface Water- Groundwater- Soil- Sediment-
APPLICABLE STANDARDS EXCEEDED IN: Groundwater- Drinking Water- Surface Water- Air-

GEOTECHNICAL INFORMATION:
SOIL/ROCK TYPE:
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:		State-	Federal-
STATUS:	Negotiation in Progress-		Order Signed-	
REMEDIAL ACTION:	Proposed-	Under Design-	In Progress-	Completed-
NATURE OF ACTION:				

Map Identification Number 2 **650 WARING AVENUE** **Facility Id: 203068**
650 WARING AVENUE BRONX, NY 10467 TT−Id: 120A−0007−258

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 4739 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: 650 WARING AVE.
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

SITE CODE: 203068
CLASSIFICATION CODE: N REGION: 2 DEC ID: 477937
CLASSIFICATION CODE DESCRIPTION:
No further action

NAME OF SITE: 650 Waring Avenue
STREET ADDRESS: 650 Waring Avenue TOWN: New York City

CITY: Bronx ZIP: 10467 COUNTY: Bronx

ESTIMATED SIZE: 1.814 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	09/04/2015
Vapor Mitigation	09/04/2015
Subsurface Barriers	09/04/2015
Building Use Restriction	09/04/2015
Site Management Plan	09/04/2015
Environmental Easement	09/04/2015

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: New York City School Construction Authority Owner Type: Local Government
ADDRESS: 30-30 Thomson Avenue
Long Island City, NY 11101

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:
NAME: New York City School Construction Authority Operator Type: Local Government
ADDRESS: 30-30 Thomson Avenue
Long Island City, NY 11101

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:
Site Description: Location: The 79,000 square foot (1.814 acre) site is located in the Bronxdale section of the Bronx. It comprises the entirety of lot 13. The site is bounded on the north by Waring Avenue, on the east by Olinville Avenue, on the south by multi-story residential apartments, and on the west by Barker Avenue.

Site Features: The site currently consists of a four-story public school building with an unoccupied basement, asphalt-paved playground and playground equipment. The NYCSCA constructed an addition southeast of the existing PS 96X main school building.

Current Zoning/Use(s): The present zoning is R6 (residential), and current land use is defined as Public Facilities and Institutions.

Historical Use(s): The history of the site as presented in Phase I Report indicates the site was a school since approximately

1929, prior to which it was either residential or undeveloped.

Site Geology and Hydrogeology: Soil thickness ranges from approximately two (2) to 11 feet bgs. Historic fill material was observed throughout the Site between grade and depths of approximately two (2) feet bgs in the north portion of the Site and depths of approximately nine (9) feet bgs in the south portion of the Site. The historic fill generally consisted of brown sand and silt with fragments of brick. Native soil below the historic fill generally consisted of silt and clay with sand and gravel. Weathered bedrock was observed below the historic fill and/or native soil. Bedrock was encountered at a depth of approximately 2 feet bgs in the northern portion of the Site and at a depth of approximately 11 feet bgs in the southeastern portion of the Site. The bedrock consists of mica schist and gneiss. Based on information gathered during the gauging of the permanent monitoring wells, groundwater is present in bedrock at the depths ranging from approximately 6 to 18 feet below ground surface. Based on groundwater surface elevation measurements, the inferred groundwater flow direction at the Site is in a south/southwest direction. Site entered BCP - site C203068.

CONFIRMED HAZARDOUS WASTE DISPOSED:
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:
Nature and Extent of Contamination: Soil: There were no volatile organic compounds (VOCs) detected in soil samples at concentrations above the 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs). Groundwater: Chlorinated solvent-related VOCs were detected in groundwater at concentrations exceeding Class GA Values in samples collected from four (4) monitoring wells (three new and one existing) located on the Site. Specifically, the following analytes were present at concentrations above Class GA Values:1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, Cloroform, Cis-1,2-dichloroethene, Tetrachloroethene and Trichloroethene. With the exception of chloroform in monitoring well MW-7, no chlorinated solvent-related VOCs were detected at concentrations above corresponding Class GA Values in the seven (7) monitoring wells located on the northern (upgradient), eastern (upgradient and cross-gradient), and western (cross-gradient and downgradient) property perimeter. Upgradient well MW-7 contained a chloroform concentration (8.1 ug/L) that exceeded the Class GA Value (7 ug/L). Soil Vapor (SV): The detected concentrations of the compounds analyzed in the sub-slab soil vapor samples in 2012 were generally lower than the concentrations reported in 2009. Site entered BCP - site C203068.

ASSESSMENT OF HEALTH PROBLEMS:
As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:
Operable Unit 01A - Interim Remedial Measure (IRM)

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action		09/08/2015	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:		State-	Federal-
STATUS:	Negotiation in Progress-		Order Signed-	
REMEDIAL ACTION:	Proposed-	Under Design-	In Progress-	Completed-
NATURE OF ACTION:				

NO RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

NO CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

BROWNFIELDS SITES (STATE & LOCAL) IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 3 **3100 WEBSTER AVENUE** **Facility Id: 14CVCP179X**
3100 WEBSTER AVENUE, BRONX, NY TT−Id: 330A−0000−030
VCP Project Id: 14CVCP179X

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1108 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 3330 Lot(s) 68

Click here for detailed site information. Copy and paste 14CVCP179X in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 4 **3084 WEBSTER AVENUE** **Facility Id: 16CVCP024X**
'3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−, BRONX, NY TT−Id: 330A−0000−047
−414 EAST 203RD STREET' VCP Project Id: 16CVCP024X

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1321 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: 3084 WEBSTER AVENUE
Revised zip code: 10467

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 3330 Lot(s) 52, 55, 57

Click here for detailed site information. Copy and paste 16CVCP024X in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 5 **3084 WEBSTER AVENUE** **Facility Id: 16CVCP024X**
'3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−, BRONX, NY −414 EAST 203RD STREET' TT−Id: 330A−0000−583
VCP Project Id: 16CVCP024X

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1364 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: 3084 WEBSTER AVENUE
Revised zip code: 10467

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 3330 Lot(s) 52, 55, 57

Click here for detailed site information. Copy and paste 16CVCP024X in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 6 **3084 WEBSTER AVENUE** **Facility Id: 16CVCP024X**
'3084 WEBSTER AVENUE, 410 EAST 203RD STREET & 412−, BRONX, NY −414 EAST 203RD STREET' TT−Id: 330A−0000−584
VCP Project Id: 16CVCP024X

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1388 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: 3084 WEBSTER AVENUE
Revised zip code: 10467

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 3330 Lot(s) 52, 55, 57

Click here for detailed site information. Copy and paste 16CVCP024X in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 7 **NORWOOD TERRACE** **Facility Id: C203067**
3349 WEBSTER AVENUE, BRONX, NY 10467 TT−Id: 320A−0003−117

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1925 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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SITE CODE: C203067
CLASSIFICATION CODE: C REGION: 2 DEC ID: 469780
CLASSIFICATION CODE DESCRIPTION:
Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Norwood Terrace
STREET ADDRESS: 3349 Webster Avenue TOWN: New York City
CITY: Bronx ZIP: 10467 COUNTY: Bronx

ESTIMATED SIZE: 0.43 Acre
SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
1307402	Spill No.
C203067-01-13	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: Concern Norwood Housing Development Fund Corp. Owner Type: Corporate or Commercial
Ralph Fasano
ADDRESS: c/o B&B Supportive LLC
419 Park Avenue South, 18th Floor
New York, NY 10016

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):
NAME: 3349 Webster Avenue Associates LLC
Alan Bell
ADDRESS: c/o Bell Urban
419 Park Avenue South, 18th Floor
New York, NY 10016

DOCUMENT REPOSITORY(S):
NAME: The New York Public Library-Bronx Library Center
Sharon Jarvis
ADDRESS: 310 East Kingsbridge Road

Bronx, NY 10458

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:
Site Location: The site is located at 3349 Webster Avenue in the Norwood section of Bronx County. It is bordered by Webster Avenue to the east, commercial retail storefronts to the north, four-to-six story apartment complexes to the west, and a small one-story automotive service center to the south. Site Features: The site is undergoing redevelopment following completion of the Interim Remedial Measure.

Current Zoning/Use(s): The site is zoned as commercial zone C4-4, which also allows for some residential use. The site is currently undergoing redevelopment as a multi-story affordable/assisted living residential property. Past Use of the Site: The site had been used as an automotive service center and filling station. It originally contained a one-story abandoned automotive service center constructed in 1958 on the southern portion of the property. Several underground storage tanks, hydraulic lifts and an oil/water separator were present. The northern portion of the site consisted of a mix of broken asphalt and gravel covered land that supported sparse vegetation. The remainder of the site was covered by more competent asphalt and concrete.

Site Geology and Hydrogeology: Bedrock at the site exists at approximately five feet below grade. Soil beneath the site appeared to be at least partially urban fill. Groundwater was encountered at depths ranging from two to five feet below original ground surface. Groundwater flow at the site was shown to be to the east, with a general flow towards the Bronx River, located approximately 0.175 mile from the site at a significantly lower elevation.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
1,3,5-Trimethylbenzene	UNKNOWN
N-PROPYLBENZENE	UNKNOWN
FLUORANTHENE	UNKNOWN
DICHLORODIFLUOROMETHANE	UNKNOWN
CHROMIUM	UNKNOWN
BENZO[K]FLUORANTHENE	UNKNOWN
ACETONE	UNKNOWN
PHENANTHRENE	UNKNOWN
ETHYLBENZENE	UNKNOWN
Butylbenzene	UNKNOWN
PYRENE	UNKNOWN
Chrysene	UNKNOWN
NICKEL	UNKNOWN
DIBENZ[A,H]ANTHRACENE	UNKNOWN
LEAD	UNKNOWN
1,2,4-TRIMETHYLBENZENE	UNKNOWN
NAPHTHALENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Soils - All site soils were removed down to the bedrock surface during the IRM, thereby removing all soil-related contamination.

Groundwater - Groundwater on the periphery of the site contains dissolved petroleum contaminants, including: 1,2,4-trimethylbenzene at 710 ppb; 1,3,5-trimethylbenzene at 280 ppb; n-propylbenzene at 120 ppb; Naphthalene at 150 ppb; and xylenes (mixed) at 450 ppb. While these values show a slight increase from earlier samples, this increase is attributed to changes in groundwater mechanics from having the static water level elevated during rain events while the UST and lift excavations remained open, in essence, creating a flushing effect from the more heavily contaminated areas of the site. This contamination is expected to readily attenuate over time now that the sources have been removed. A bulk reduction in groundwater contamination on-site was demonstrated, with the observed presence of free petroleum product prior to the IRM resolving to water that yielded no contaminants exceeding standards following the IRM.

Soil Vapor - Environmental sampling has indicated that soil vapor intrusion is not a concern at this site.

ASSESSMENT OF HEALTH PROBLEMS:
The site is currently fenced and all soil has been removed from the site thereby eliminating potential human contact. People are not drinking contaminated groundwater associated with the site because the area is served by public water supply that is not affected by this contamination.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion	COC	11/21/2014	Actual

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	RI/FS	10/08/2014	Actual
Remedial Action		11/21/2014	Actual

Operable Unit 01A - IRM Building Demolition, Tank and Soil Removal

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action	Building Demolition and Tank Removal	08/28/2014	Actual

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Map Identification Number 8 **FORMER DICO G AUTO AND TRUCK REPAIR** **Facility Id: C203039**
3005−3011 WHITE PLAINS ROAD, BRONX, NY 10467 TT−Id: 320A−0001−436

MAP LOCATION INFORMATION
Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 2179 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

SITE CODE: C203039
CLASSIFICATION CODE: C REGION: 2 DEC ID: 380224
CLASSIFICATION CODE DESCRIPTION:
Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Former Dico G Auto and Truck Repair
STREET ADDRESS: 3005-3011 White Plains Road TOWN: New York City
CITY: Bronx ZIP: 10467 COUNTY: Bronx

ESTIMATED SIZE: 0.39 Acre
SITE TYPE: Dump-X Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	12/24/2008
Vapor Mitigation	12/24/2008
Cover System	12/24/2008
Landuse Restriction	12/24/2008
Site Management Plan	12/24/2008
Environmental Easement	12/24/2008

CROSS REFERENCES:

IDENTIFIER	SOURCE
200700536871	County Recording Identifier
2008000487230	County Recording Identifier
2016000322278	County Recording Identifier
2016090901157001	County Recording Identifier
9900851	Spill No.
W2-1108-07-07	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: 3035 White Plains Housing Development Fund Corp. Owner Type: Innocent Owner NonRegistry-HazSubs
ADDRESS: 132 Ralph Avenue
Brooklyn, NY 11233

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):
NAME: Bedford Park Associates LLC
Sol Arker c/o The Arker Companies
ADDRESS: 1044 Northern Blvd
2nd Floor
Roslyn, NY 11576

NAME: 3035 White Plains Retail LLC
Sol Arker c/o The Arker Companies
ADDRESS: 1044 Northern Blvd
2nd Floor
Roslyn, NY 11576

NAME: Adee & Lester Limited Partnership
Sol Arker c/o The Arker Companies
ADDRESS: 1044 Northern Blvd
2nd Floor
Roslyn, NY 11576

DOCUMENT REPOSITORY(S):
NAME: ALLERTON BRANCH LIBRARY
ADDRESS: 2740 BARNES AVENUE
BRONX, NY 10467

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:
Location: The Site is located at 3001-3035 White Plains Road, Bronx, New York. This Site is approximately 0.52 acres in size and is located on Tax Block 4545, Lots 1001 and 1002 (formerly Lot 14). Site Features: The Site is currently developed with a mixed use commercial/ residential building. The first floor consists of approximately 11,000 square feet of ground floor commercial space, including a basement level and first floor parking garage. The upper levels are residential units. Current Zoning and Land Use: The Site is surrounded by a mix of residential and commercial properties. Commercial business, mostly retail, located along White Plains Road while residential areas are located behind (east-west) the commercial corridor. An elevated section of the metro-north Railway passes in front of the property, directly over White Plains Road. Past Uses: The Site was formerly a gas station (from 1960 to 1999), surface parking lot and most recently as an auto repair shop (1960 to present) and a junkyard. Site Geology and Hydrogeology: The bedrock below the site, known as the Manhattan Schist, is overlain by deposits of poorly permeable glacial till. Fractures and joints in the bedrock generally strike north-south and dip to the northeast at an angle of 12-18 degrees. However, joints and cleavage plains were also observed which dipped to the south, particularly in the south eastern area of the site.

The subsurface material consists of silty sand and clayey silt with rock fragments and micaceous soil composed almost entirely of severely weathered bedrock. The depth to competent bedrock, as determined by refusal during drilling, ranged from 2-3 feet below

surface in the north and eastern part of the site to 10-12 feet in the southern portion of the site.

Ground water at the site exists at approximately 12-15 feet below land surface placing the water table within the bedrock at most of the locations. Groundwater flow is generally from the central portion of the site (vicinity of the former station building) in a radial pattern to the north, south and east. The flow patterns and direction may be influenced locally by leaking drainage structures and the orientation of joints and fractures in the bedrock.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
benzo(a)anthracene	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
CHROMIUM	UNKNOWN
1,1,1,2-TETRACHLOROETHANE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
LEAD	UNKNOWN
1,1,1-TRICHLOROETHANE	UNKNOWN
ZINC	UNKNOWN
BENZENE	UNKNOWN
TOLUENE	UNKNOWN
NAPHTHALENE	UNKNOWN
Chrysene	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
ETHYLBENZENE	UNKNOWN
BENZ(A)ANTHRACENE	UNKNOWN
MAGNESIUM	UNKNOWN
BIS(2-ETHYLHEXYL)PHTHALATE	UNKNOWN
BENZO(B)FLUORANTHENE	UNKNOWN
BARIUM	UNKNOWN
ACETONE	UNKNOWN
ENDRIN	UNKNOWN
MANGANESE	UNKNOWN
CADMIUM	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Prior to Remediation Soil- VOCs detected at concentrations above unrestricted use soil cleanup objectives (UUSCOs) included: benzene (0.3 ppm), ethylbenzene (58 ppm), toluene (75 ppm), and o-xylene (230 ppm). SVOCs detected above unrestricted UUSCOs included: benzo(a)anthracene (1.9 ppm), benzo(a)pyrene (1.8 ppm), and chrysene (2.1 ppm). In addition, pesticides such as 4,4-DDT (0.24 ppm) and endrin (0.31 ppm) exceeded the UUSCOs. Metals including lead (676 ppm), cadmium (3.1 ppm), and chromium (47.2 ppm) were detected at levels exceeding the UUSCOs.

Groundwater- VOCs compounds were detected above their respective groundwater standards in 9 of the 15 wells. Total VOC concentrations ranged from 4 ppb in MW-11 to 13,772 ppb in MW-15. Specifically, benzene (160 ppb), ethylbenzene (200 ppb), toluene (170 ppb), and o-xylene (130 ppb), exceeded standards. SVOCs such as benzo(a)anthracene (0.4 ppb),

bis(s-ethylhexy)phthalate (9.1 ppb), and naphthalene (250 ppb) were detected above standards. In addition, exceedances of metals included barium (758,000 ppb), manganese (6,210,000 ppb), and magnesium (45,900,000 ppb) in unfiltered samples.

Soil Vapor- VOC compounds detected included both gasoline-related and chlorinated solvents. Total VOCs ranged in concentration from 346 ug/m3 to 7,120 ug/m3. PCE were detected in all samples ranging from 8.1 ug/m3 to 517 ug/m3.

Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, and metals in soil; VOCs, SVOCs, and metals in groundwater; and VOCs in soil vapor.

ASSESSMENT OF HEALTH PROBLEMS:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion	COC	12/31/2008	Actual

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		12/19/2007	Actual
Remedial Action	construction	12/31/2008	Actual
Remedial Design		12/31/2008	Actual

Operable Unit 02 - IRM Soil Removal

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		11/30/2007	Actual
Remedial Action		12/31/2008	Actual

NO SOLID WASTE FACILITIES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS

HAZARDOUS MATERIAL SPILLS INTRODUCTION

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

1) Tank Failures
2) Tank Test Failures
3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
4) Miscellanous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

5) Tank Failures
6) Tank Test Failures
7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
8) Miscellanous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

All spills within each spill cause category are presented in order of proximity to the subject site address.

Please note that spills reported within 0.25 mile (or one−eighth mile in New York City) are mapped and profiled.

Between 0.25 mile (or one−eighth mile in New York City) and 0.5 mile, only the following spills are mapped and profiled:

* Tank Failures;

* Tank Test Failures;

* Unknown Spill Cause or Other Spill Cause;

* Spills greater than 100 units of quantity; and

* Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellanous Spills with less than 100 units located between 0.25 mile (or one−eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.

NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO ACTIVE HAZARDOUS SPILLS − MISC. SPILL CAUSES − EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS − IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.
All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE SEARCH RADIUS FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM, OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID	FACILITY NAME	STREET	CITY
0212744	WEBSTER AVE PURS	3230 WEBSTER AVENUE	BRONX
0206588	WEBSTER AVENUE PURS	3230 WEBSTER AVENUE	BRONX
1409586	UNKNOWN RESIDENCE	665 BURKE AVE	BRONX

CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 9 **APARTMENT** **Spill Number: 0413149** **Close Date: 10/21/2005**
319 EAST 204TH STREET BRONX, NY TT−Id: 520A−0007−774

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 975 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	DR. RABANIPOUR − APARTMENT	Spiller Phone:	(212) 694−7983
Notifier Type:	Other	Notifier Name:	JIM CAREY	Notifier Phone:	(718) 579−3410
Caller Name:	JIM CAREY	Caller Agency:	CASTLE OIL	Caller Phone:	(718) 579−3410
DEC Investigator:	JMKRIMGO	Contact for more spill info:	DR. RABANIPOUR	Contact Person Phone:	(212) 694−7983

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/17/2005		TANK FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

2 − 275 TANKS AND ONE OF THE TANKS HAS A HOLE IN IT: NOT DUE TO A TANK DELIVERY: CASTLE WILL NO LONGER DELIVER OIL UNTIL THEY ARE FIXED

DEC Investigator Remarks:

2−275 gal tanks on site

Dr. Rabanipour just purchased the building 1 month ago. He says the spill was a pinhole drip out of one of the tanks. That tank was taken out of service immediately by Petroleum Tank Cleaners. Within the next 1 or 2 months the second tank will also be removed and the building converted to natural gas.

10/21/05. No release to the environment. Tanks were removed. NFA.

Map Identification Number 10 **APARTMENT BLDG.** **Spill Number: 0403047** **Close Date: 06/01/2005**
344 EAST 209TH ST BRONX, NY TT−Id: 520A−0012−965

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1225 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: STEVEN FINKELSTEIN − FINKELSTEIN − MORGAN REAL Spiller Phone: 914−472−4900
Notifier Type: Local Agency Notifier Name: SERVICEMAN Notifier Phone: (800) 734−8955
Caller Name: JIM CAREY Caller Agency: CASTLE OIL Caller Phone: (914) 403−1690
DEC Investigator: JMKRIMGO Contact for more spill info: Contact Person Phone: (718) 881−1698

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/19/2004		TANK FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	40.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

LEAKING FUEL TANK IN BASEMENT OF APARTMENT BLDG − POSSIBLY A HOLE IN TANK (4000 GALLON TANK). CASTLE OIL CALLED TANK COMPANY − PETROLEUM TANK CLEANERS − THEY WILL EVACUATE THE TANK AND CLEAN THE SPILL AREA.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD On 6/18//04 PTC was hired by Castle Oil to cleanup the tank and remove bottom sludge. After that Castle made a delivery and the tank started leaking.

6/22/04. J.Krimgold spoke to PTC (Mark). They completed the cleanup outside the tank , but feel that more oil inside the

incasement.

6/22/04. J.Krimgold spoke to Mr. Finkelstein − homwowner. Informed him that more work should be done. He will probably contact PTC for tank replacement and additional cleanup.

Response Env. 508−795−0110 Stefanie Wood a consultant for Morduc Claim Servises insurance carrier for Castl Oil.

03/01/05. CSL letter has been sent to: Steven Finkelstein Finkelstein−Morgan Real Estate 111 Brook Street Scarsdale, NY 10583 YK.

06/01/05. J.Krimgold reviewed a letter report submitted by PTC and dated May 26, 2005. Accordind to the report 50 gal of #6 oil spilled into the tank room on the concrete floor. All released oil was cleaned up and disposed off. NFA.

Map Identification Number 11 **ANGEL GONZALES** **Spill Number: 0109656** **Close Date: 03/10/2003**
3252 OLINVILLE AV BRONX, NY TT−Id: 520A−0007−428

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1794 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	ANGEL GONZALES − ANGEL GONZALES	Spiller Phone:	(718) 653−9649
Notifier Type:	Citizen	Notifier Name:	ANGEL GONZALES	Notifier Phone:	(718) 653−9649
Caller Name:	ANGEL GONZALES	Caller Agency:	CITIZEN	Caller Phone:	(718) 653−9649
DEC Investigator:	EXROSSAN	Contact for more spill info:	ANGEL GONZALES	Contact Person Phone:	(718) 653−9649

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/04/2002		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

caller states that the fire dept is at his house with approx 50gallons spilled from the tank − the tank hold 200 gallons − spill is in the basement

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROSSAN

This Spill Is Same As # 0109657. Dec Notes Is Under Spill # 0109657.03/10/2003− Closed Due To The Nature / Extent Of The Spill Report.

Map Identification Number 12 **NIDUS REALTY APT.** **Spill Number: 8911290** **Close Date: 03/19/1990**
3355 DECATUR AVE. BRONX, NY TT−Id: 520A−0007−972

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1861 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	SAME	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:	TONY SIMONE	Caller Agency:	A.L. EASTMOND	Caller Phone:	(212) 378−3000
DEC Investigator:	O'DOWD	Contact for more spill info:		Contact Person Phone:	

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/27/1990	03/19/1990	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	50.00	UNKNOWN	0.00	UNKNOWN	SOIL

Caller Remarks:

DURING ROUTINE TANK CLEANING TANK PUMPED OUT DISCOVERED LEAK, TANK HASBEEN FILLED WITH SAND.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 13 **300 RESERVOIR PLACE** **Spill Number: 0513030** **Close Date: 08/10/2006**
300 RESERVOIR PLACE BRONX, NY TT−Id: 520A−0011−905

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2093 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Notifier Type: Other
Caller Name: MARK SALAMICK
DEC Investigator: HRPATEL

Spiller: ADAM STRIKER
Notifier Name: MARK SALAMICK
Caller Agency: PETROLEUM TANK CLEANERS
Contact for more spill info: ADAM STRIKER

Spiller Phone: (212) 736−6888
Notifier Phone: (917) 559−5519
Caller Phone: (917) 559−5519
Contact Person Phone: (212) 736−6888

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/10/2006		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller states that he is not doing clean up, but the people who are (the super's son) is washing it down a drain and caller is concernedd and thinks someone should check out, he states that the tank is about 5000 gallons

DEC Investigator Remarks:

02/10/06.Feroze talked with Mr. Adam Striker 212−736−6888. He informed that they hired Petrolium Tank Cleaners to solve the problem. If possible they will repair the tank or they will close the old tank and set a new tank, remove all contaminated soil if any. They will submit all those documents to DEC. Soil contamination letter is sent to:

Adam Striker 225 West 34th Street, Room No: 2010 New York, NY 10122.

03/15/06. Spill is transferred from Feroze to Kumer Patel.

04/18/06−Hiralkumar Patel. REceived call from Mark from Petroleum. tank on location is concrete vaulted and oil seeping out from concrete. he has setup temporary tanks at location in Feb. 2006. after that he hasn't heard anything from property manager. haven't received bill payments also. the manager was on vacation. Left message for Adam Striker as he will be back by 12 noon today. Received call from Rene Louis from Eastmond. he told me that he has been hired by Mr. Ronnie from H&A Heating to remove any contaminated material from site. Rene has visited site and found two temporary tanks on site. as per Mr. Louis, they are planning to move old tank and remove any contaminated material from tank bottom and if tank is in good condition, they will put that same tank with required repair work done. Mr. Louis doesn't know anything about Petroleum is involved in this case. Mr.

Ronnie's number is (917) 797−1101. Spoke with Mr. Ronnie and he has removing concrete around tank. he hasn't reach any contamination, as he removing from top. he will call me if he finds anything abnormal.

05/12/06−Hiralkumar Patel. Left message for Ronnie. Spoke to Rene at Eastmond. Ronnie has removed concrete jacket around tank and found that tank is sitting on solid concrete pad. concrete pad doesn't have any cracks on it. but it has oil stains and once Rene hear from Ronnie, they will go for powerwash.

05/17/06−Hiralkumar Patel. Received message from Ronnie. Left message for Ronnie. Received call from Ronnie. as per him, Eastmond did powerwash and cleaned that concrete pad. Ronnie suggest owner to install new tank of smaller size. will call once he get all required persmits for further work and get approval from owner.

06/05/06−Hiralkumar Patel. Left message for Ronnie. 06/06/06−Hiralkumar Patel. Received message from Ronnie. asked to call Rene at Eastmond. 06/06/06−Hiralkumar Patel. Received message from Ronnie (Cell: 347−538−3885). asked to call Rene at Eastmond. owner is still waiting for permit to install new tank. spoke to Rene. as per him, owner is still waiting for permit to remove old tank and as they remove it, Rene will powerwash the floor. as per Rene, there is solid floor around tank. Rene will call once tank will be removed. 08/10/06−Hiralkumar Patel. received closure letter from Rene. abstract: − tank was pumped out, squeegee cleaned and gas freed, − cement jacket was broken and removed from site − concrete floor below tank is solid with no cracks or holes − concrete floor is a load bearing floor with heavy concrete (6−8 in thick) − new tank was installed − 750 gal of liquid disposed (238 gal generated from pressure wash) − 25 bags of solid disposed − all pipings has been removed and the fill line filled and cemented over

based on available information, case closed.

Map Identification Number 14 **SPILL NUMBER 0012828** **Spill Number: 0012828** **Close Date: 12/08/2003**

3505 PERRY AV BRONX, NY TT−Id: 520A−0007−338

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2317 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	UNKNOWN − Unknown	Spiller Phone:	
Notifier Type:	Fire Department	Notifier Name:	NYC DISPATCHER	Notifier Phone:	
Caller Name:	FF CARROLL	Caller Agency:	NYCFD HAZMAT	Caller Phone:	(917) 769−0483
DEC Investigator:	TJDEMEO	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/04/2001		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TANK HAS A HOLE IN IT. LEAK HAS BEEN STOPPED. SPILL HAS BEEN CONTAINED. HOME OWNER WILL CONTACT SOMEONE FOR CLEAN UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 12/8/03 TJD All product spilled to concrete.
Absorbents used for clean−up. Tank replaced. No disposal documents submitted. Spill closed.

Map Identification Number 15 **52 PRECINCT NYPD −DDC** **Spill Number: 9507558** **Close Date: 11/03/2003**
3016 WEBSTER AVENUE BRONX, NY TT−Id: 520A−0008−373

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2324 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	SAME	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	SAME	Notifier Phone:	
Caller Name:	ANDREW BROWN	Caller Agency:	NYC POLICE DEPT	Caller Phone:	(718) 220−5840
DEC Investigator:	JMKRIMGO	Contact for more spill info:		Contact Person Phone:	

Category:	Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class:	Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/20/1995		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER STATES THE TANK WAS LEAKING AND THE WAS REMOVED BUT THEY ARE REFILLING THE HOLE WITH THE SAME SOIL − SOIL SMELLS OF GASOLINE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD PROMOTE REMOVING TANKS − NO PLASTIC COVERINGS −THE COMTANINATED DIRT SMELL BAD − SPOKEN TO LT. COIRO, NEED RESPONSE. See spill # 9412990.

Map Identification Number 16 **EXXONMOBIL** **Spill Number: 9702008** **Close Date: 10/16/2003**
3515 WEBSTER AVNUE BRONX, NY TT−Id: 520A−0009−672

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2346 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 3515 WEBSTER AV
Revised zip code: 10467

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	JOANNE WALLACH − EXXONMOBIL	Spiller Phone: (908) 474−2745
Notifier Type:	Responsible Party	Notifier Name:	CONTRACTOR	Notifier Phone:
Caller Name:	CELESTE RUFER	Caller Agency:	GROUND WATER ENVIRON SVC	Caller Phone: (516) 753−1260
DEC Investigator:	SIGONA	Contact for more spill info:	MIKE MEOLA	Contact Person Phone: (516) 876−4671

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
05/15/1997		TANK FAILURE	2−188980	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER
The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information						
UNKNOWN PETROLEUM	UNKNOWN	0	GALLONS	0	GALLONS	

Caller Remarks:

WHILE DOING CONSTRUCTION WORK, 5 TANKS WERE DISCOVERED, 1 WAS ACCIDENTALLY PUNCTURED, CONTAMINATING SOME SOIL. THERE WAS WATER AND POSS. SOME PRODUCT IN THE TANK. EXXON − SITE # 7823

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 17 **EXXONMOBIL** **Spill Number: 9003015** **Close Date: 12/10/1990**
3515 WEBSTER AVENUE BRONX, NY TT−Id: 520A−0007−981

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2346 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: JOANNE WALLACH − EXXONMOBIL Spiller Phone: (908) 474−2745
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: JOE RENNIE Caller Agency: UNICO ENVIR Caller Phone: (516) 864−1772
DEC Investigator: SIGONA Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/15/1990	12/10/1990	TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

TANK REMOVALS, ALVIN PETROLEUM ACCIDENTALLY PUNCTURED AN INSERVICE

WASTE OIL TANK, (12) 550’S BEING PULLED, PREVIOUSLY FILLED WITH WATER,REMOVED CONTAMINATED SOIL.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

06/15/90: OIL GOING TO DRAIN, TO REMOVE WASTE OIL TANK & DISPOSE OF SOIL.

06/15/90: OIL GOING TO DRAIN, TO REMOVE WASTE OIL TANK & DISPOSE OF SOIL,DEC CONFIRMED CLEAN UP.

06/15/90: OIL GOING TO DRAIN, TO REMOVE WASTE OIL TANK & DISPOSE OF SOIL,DEC CONFIRMED CLEAN UP. ALSO SEE LETTER TO EXXON

9/18/91.

Map Identification Number 18 **APARTMENT** **Spill Number: 0413604** **Close Date: 08/15/2005**
340 MOSHOLU PARKWAY BRONX, NY TT−Id: 520A−0010−278

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2378 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: 340 MOSHOLU PKWY
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: AL − APARTMENT Spiller Phone: (914) 943−6785
Notifier Type: Other Notifier Name: RENEE LEWIS Notifier Phone: (718) 378−7000 ext. 1 ext: 15
Caller Name: RENEE LEWIS Caller Agency: EASTMAN & SONS Caller Phone: (718) 378−7000 ext. 1 ext: 15
DEC Investigator: MJHAGGER Contact for more spill info: AL Contact Person Phone: (914) 943−6785

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/30/2005		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	30.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

GOING TO INVESTIGATE RIGHT NOW, BELIEVE ITS LEAKING

DEC Investigator Remarks:

4/4/2005 Sangesland spoke to Renee at Petroleum Tank Cleaners.

5,000 gal tank was being repaired. Tank company started cutting one opening in the tank and then moved to another location to cut the opening. After work was done, they welded the second hole, but forgot the first hole. The tank was filled with oil and about 30 gal leaked out onto the basemnt floor.

Eastmond says the site was cleaned, but the tank will not be patched until the oil level in the tank drops down.

8/15/05 − Haggerty − reviewed invoice from Al Eastmond detailing clean−up of property. Pumped out existing oil, suctioned and steam cleaned all lines, used existing pilot hole to cut tank and install new manhole. Oil was contained in basement, all wastes properly disposed of. Spoke with Al Giarretto, property manager, was who stated everything was properly cleaned up and there were no complaints of vapors in the apartment building. Spill closed.

Map Identification Number 19 **SPILL NUMBER 0314076** **Spill Number: 0314076** **Close Date: 04/23/2004**
3260 CRUGER AVE BRONX, NY TT−Id: 520A−0007−691

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2389 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	NEIL TOMASETTI	Spiller Phone:	(718) 378−7000
Notifier Type:	Other	Notifier Name:	NEIL TOMASETTI	Notifier Phone:	(718) 378−7000
Caller Name:	NEIL TOMASETTI	Caller Agency:	AL EASTMOND AND SONS	Caller Phone:	(718) 378−7000
DEC Investigator:	SMSANGES	Contact for more spill info:	NEIL TOMASETTI	Contact Person Phone:	(718) 378−7000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/25/2004		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

an unknown amount of #6 oil spilled. they are removing the tank. the spill is being cleaned up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 3/25/2004 Sangesland spoke with Neil Tomasetti at Eastmond. He said the property owner wanted the old buried tank pulled and a new one installed. Tank was on the side of the building under a garden area. When Eastmond opened up the hole and began to pull the tank, the tank came apart in shreds. There

were signs of heavy contamination.

Mr. Tomasetti spoke to the property owner about the cost of a cleanup. The owner told him to go ahead and do what ever needed to be done. Eastmond will excavate out the site, get endpoint samples and submit a report to the DEC for closure.

No letter was sent because the owner has already told Eastmond to go ahead with the cleanup and Eastmond knows the standard work to be done.

4/23/2004 − Sangesland− A database search shows that this spill number is a duplicate to spill # 0305576 assigned to Tipple on 8/26/2003.

This spill has been closed and reverted back to #0305576

Map Identification Number 20 **3260 CRUGER AVE** **Spill Number: 0305576** **Close Date: 02/23/2007**
3260 CRUGER AVE BRONX, NY TT−Id: 520A−0007−616

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2389 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:		Spiller Phone:	
Notifier Type:	Tank Tester	Notifier Name:	RENE LEWIS	Notifier Phone:	(718) 378−3000
Caller Name:	RENE LEWIS	Caller Agency:	A L EASTMAN & SON	Caller Phone:	(917) 299−7257
DEC Investigator:	qxabidi	Contact for more spill info:	RENE LEWIS	Contact Person Phone:	(718) 378−7000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/26/2003		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

during tank cleaning oil coming back into tank

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE Duplicate to spill #0314076

3/25/2004 Sangesland spoke to Neil Tomasetti at Eastmond. He said the property owner wanted the old buried tank pulled and a new one installed. Tank was on the side of the building under a garden area. When Eastmond opened up the hole and began to pull the tank, the tank came apart in shreds. There was signs of heavy contamination.

Mr. Tomasetti spoke to the property owner about the cost of a cleanup. The owner told him to go ahead and do whatever needed to be done. Eastmond will excavate out the site, get endpoint samples and submit a report to the DEC for closure.

No letter was sent because the owner has already told Eastmond to go ahead with the cleanup and Eastmond knows the standard work to be done.

4/20/2004 Sangesland spoke with Neil Tomasetti at Eastmond. He said 28.5 tons of contaminated soil were removed from the site and 4 endpoint samples were taken. When he gets the test results back and copies of the manifests, he will submit a report to the DEC for closure.

05/22/06: This site is transferred from Mr. Koon Tang to Q.Abidi. Called to Mr. Rene Lewis at (718)378−3000. He will findout information regarding spill and he will call me back. −QA

12/07/06: Called Neil Tomasetti at (718)378−3000 Extn. 106 and left message to call me back regarding information of spill. −QA

02/23/07: Received report of end−point soil sample and waste manifest which Mr. Neil Tomasetti (Eastmond & sons co.) has send to me on February 22, 2007. 28.5 tons soil removed at the time of excavation, soil samples are also clean. I also found a NFA letter issued by Michelle Tipple with the report. I sent a e−mail to Michelle Tipple regarding this letter. She called me back and as per discussion with Michelle Tipple this spill is closed. −QA

Map Identification Number 21 **RESIDENCE** **Spill Number: 0509285** **Close Date: 08/31/2006**
737 BARTHOLDI ST BRONX, NY TT−Id: 520A−0007−849

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2492 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Other
Caller Name: DAN SILVESTRO
DEC Investigator: rmpiper

Spiller: EMMA HARPER − RESIDENCE
Notifier Name: DAN SILVESTRO
Caller Agency: ATLAS FUEL
Contact for more spill info: EMMA HARPER

Spiller Phone: (718) 944−4263
Notifier Phone: (718) 893−4400
Caller Phone: (718) 893−4400
Contact Person Phone: (718) 944−4263

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/02/2005		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	275.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT THEY FILLED HE TANK WITH 140 GALLONS AND THEN THE WHISTLE BLEW SO THEY STOPPED PUMPING OIL. ONCE THEY LEFT, THE RESIDENT CALLED BACK SAYING THAT THE BOTTOM OF THEIR TANK FELL OUT. THE HOLE TANK WAS LOST TO THE BSAEMENT, CONCRETE, NORTHEASTERN ENVIRONMENTAL WAS REFERRED FOR CLEAN UP. TECH IS ON SITE RIGHT NOW.

DEC Investigator Remarks:

11/3/05−Vought−Daytime duty responder. Performed site visit with DEC Piper. Onsite was Atlas Fuel Oil (Joe) and site owner (Emma Harper). Spill caused by rotting of leg of 275−gallon #2 fuel oil UST causing UST to fall to ground which severed supply line to boiler causing contents of tank to spill to finished basement. No spill out of vent, fill or top of tank. No sewers or drains affected. At time of spill approximately 30 gallons of oil still on basement floor but outline of former puddle indicated that loss of product was occurring (possibly seepage through basement floor). Vought spoke to homeowners insurance company (Liberty Mutual Kim 800−225−2467x4138). Liberty unable to send out adjustor until next day. Petroleum Tank Cleaners (Anthony 718−624−4842) was contacted and came out to site and applied adsorbent material and recovered remaining product on top of floor. Vought called Emma Harper to find status of adjustor visit and visit scheduled for 5:30pm today. DEC requires: 1)removal of floor tile and impacted baseboard and 2)inspection of concrete and subsurface due to loss of product.

11/4/05−Vought−Received message from Craig Gendron (adjustor called Liberty Mutual 603−498−0226). Vought returned call and spoke to Gendron. Gendron performed site visit and PTC removed on drum of saturated adsorbent and one drum still onsite. Vought required debris removal and soil borings/excavation depending on condition of concrete. Gendron will send recommendations to Liberty and note that spill should be addressed quickly due to vapor concerns. Vought called Harper and she left a message with Kevin from Liberty Mutual.

11/7/05−Vought−Called Craig and left message to return call with Liberty Mutual contact person to find out status of spill. Vought spoke to Gendron and contact info is Kevin Bougie (603−749−2600x30164 fax 603−334−8088). Vought called Bougie and left message to return call. Vought faxed and sent soil contamination letter to Bougie requiring: 1)excavation of soil and collection of endpoint samples 2)removal of oil contaminated debris including the bases of walls and floor tiles and 3)sealing of basement floor.

11/9/05−Vought−Received call from Emma Harper that tank was not replaced as of yet. Vought explained that the DEC cannot be

involved in tank replacement as tank was rotted due to rust and replacement is responsibility of homeowner. Vought called Bougie to find out status of debris removal and left message to return call. Vought received call from Bougie that debris removal inside residence will not be covered however one soil boring into basement floor will be covered. Vought received message from Emma Harper (718−944−4263) and returned call and line was busy. Vought spoke to Harper and she thinks her insurance should cover removal of debris. Harper will replace tank.

11/14/05−Vought−Received message from Craig Gendron and returned call. Borings may be scheduled for tommorrow (approximately 4 borings) and samples will be obtained for 8260/8270 from each borings. Vought required boring be placed between two rooms. Report will be sent to DEC.

11/16/05−Vought−Received message from Emma Harper. Vought returned call and spoke to her. Soil borings were performed yesterday (approximately three borings). Boring locations will be filled in today. New tank will be installed today. Tiles not removed from floor as of yet and odors decreasing in household.

11/28/05−Vought−Received email results from Craig Gendron. Depth of borings was 2 feet below grade via hand auger. Installation of four soil borings. No groundwater encountered. Soil was made of coalash/clinkers/sand . The soil retreived from SB1 and SB2 had a strong oily odor . PID readings up to 556ppm. Soil analyticals show: 12600ppb n−butylbenzene (SB1 4), 9510ppb sec−butylbenzene(SB1 4), 9610ppb ethylbenzene(SB1 4), 5260ppb isopropylbenzene(SB1 4), 40700ppb napthalene(SB1 4), 12900ppb n−propylbenzene(SB1 4), 81700ppb 1,2,4−trimethylbenzene(SB1 4), 23700ppb 1,3,5−trimethylbenzene, 44700ppb xylene(SB1 4), 22300ppb n−butylbenzene(SB1 20), 15600ppb sec−butylbenzene(SB1 20), 21600ppb ethylbenzene(SB1 20), 9540ppb isopropylbenzene(SB1 20), 12500ppb 4−isopropyltoluene(SB1 20), 67200ppb napthalene(SB1 20), 23900ppb n−propylbenzene(SB1 20), 20600ppb toluene(SB1 20), 141000ppb 1,2,4−trimethylbenzene(SB1 20), 39000ppb 1,3,,5−trimethylbenzene(SB1 20), 87900ppb xylene(SB1 20).

11/29/05−Vought−Called Craig Gendron (603−431−4899x331 fax 603−431−5982) for further action. Craig will contact Liberty Mutual and call back DEC with further action.

12/1/05−Vought−Spoke to Craig and as per Liberty and no more work will be done by Liberty Mutual. Vought spoke with DEC Austin, DEC Legal Urda and AG Banan to confirm that as per Nav Law 190 insurer could also be held liable for spill cleanup. Banan advised that new letter be sent reflecting such. Vought also spoke to DEC Urda and received his approval for letter. Vought will send letter to insurance company.

12/05/05−Vought−Sent letter to insurance company and cc'd AG Banan and DEC Urda. Vought called Kevin Bougie for address of insurance company and sent letter with address of Harper and Bougie:

Mr. Kevin Bougie Liberty Mutual 100 Liberty Way Dover, NH 03820 Fax: (603−334−8088)

Vought received call from Emma Harper and returned call. Vought spoke to Harper and received letter from Liberty Mutual that he coverage is denied. Vought informed her of letter and told her to call back to DEC with spill status.

1/6/06−Vought−Received call from Harper and she sent a letter to manager at Liberty Mutual and she has received no response. Odors are gone from house. Vought contacted Kevin Bougie with Liberty with DEC Urda and Kevin will return call with further investigation of groundwater. Vought called Harper and informed her of phone call with Liberty Mutual. If groundwater sample comes back clean, site visit will be performed by DEC to inspect and confirm no vapors.

1/9/06−Vought−Received message from Kevin Bougie that groundwater sample was being scheduled.

1/26/06−Vought−Received call from Emma Harper. Vought returned call and left message to return call.

2/3/06−Vought−Received message from Emma Harper and returned call and spoke to Emma. Emma has changed insurance companies. New insurance will review file and possible seek action against old insurance company. As per Emma, borings have not been performed yet. No odors are present but smell of sweet air still present. Vought called Bougie for update and left message to return call to DEC.

2/6/05−Vought−Received message from Bougie that further investigation was not feasible and as a result insurance company has decided to go ahead with cleanup. Insurance company awaiting two proposals for cleanup. Vought called Harper to inform her of possible cleanup by insurance and no answer on phone. Vought called Bougie and left message to return call with possible remedial methods.

2/9/06−Vought−Received call from Gendron (603−498−0226). Vought returned call and left message to return call to DEC.

3/7/06−Vought−Received call from Gendron. Vought returned call and spoke to Gendron and Liberty approved soil excavation. Scope of work will include remove impacted tile and concrete floor, remove impacted soil by hand or vactor, collect endpoints, backfill and seal concrete. Anticipated time of work start is 2−3 weeks (so bids can be put out for contractor). Vought received call from Harper and spoke to daughter and informed her of impending cleanup. As per daughter there were no odors at site.

04/17/06−Vought−Received message from Gendron on 4/12/06. Initial contractor selected for work cancelled contract at last minute. New contractor being looked for. Anticipated work start in 2−3 weeks.

05/02/06−Vought−Received message from Gendron that work was going to start soon. Vought returned call and spoke to Gendron. Excavation plan formatted by engineer will be forwarded to DEC for review. Work will be performed by Clean Harbors.

05/03/06−Vought−Received and reviewed Scope of Work via email. Vought sent email approving of scope to Gendron.

05/17/06−Vought−Spill transferred from DEC Vought to DEC Piper as per DEC Austin. 5/19/06− DEC Piper spoke w/ Craig Gendron 603−498−0226 of Jaques Witfird regardiong site. Excavation began yesterday and endpoint samples will be collected. Jaques Witfird contracted clean harbors.

5/23/06− DEC Piper met Clean harbors on site. The excavation was open and soils were field screened. South sidewall exhibited highest concentrations of 190 ppm and north sidewall exhibited 100ppm. DEC instructed to remove as much soil as possible and submit 3 endpoint samples for analysis. Due to structural concerns, all cont soil may not be able to be excavated. Therefore a vapor barrier may need to be installed and the restored concrete be sealed w/ an epoxy paint.

8/31/06− DEC Piper reveiwed closure request dated Aug 22, 2006. AS per report approx 10 tons of contamianted soil and debris were removed from the basement of the site. Three endpoints were collected that exhibited two exceedances of VOC’s in one sample. The area was backfilled and a new concrete floor was poured. Afterwards, an epoxy paint was applied to the slab to ensure no residual vapors could enter the basement. This cas is closed. See e−docs if warranted.

Map Identification Number 22 **EXXONMOBIL S/S# 37863** **Spill Number: 9511031** **Close Date: 12/05/2005**
641 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−251

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	JOANNE WALLACH − EXXONMOBIL	Spiller Phone:	(908) 474−2745
Notifier Type:	Responsible Party	Notifier Name:	CELESTE RUFER	Notifier Phone:	(516) 753−1260
Caller Name:	CELESTE RUFER	Caller Agency:	GROUND WATER ENVIRONMENTA	Caller Phone:	(516) 753−1260
DEC Investigator:	DXSMITH	Contact for more spill info:	JOANNE WALLACH	Contact Person Phone:	(908) 474−2745

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
12/02/1995		TANK FAILURE	2−188433	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

TANK INDICATED A RELEASE OF UNK QTY OF GASOLINE − WHEN IT HAPPENED − SPILL IS IN 10 CUBIC YARDS OF SOIL − REMOVING THE SOIL NOW

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel

on 02/10/2004.

This spill site cleanup has been consolidated under Spill No.

9511031.000

2/5/04 Current PBS owner Cumberland Farms.

Bureau B, unassigned, due to low priority. Transferred from R−2 on April 27, 2005. Formerly R−2, unassigned.

12/5/2005 − Quinn − Received copy of tank excvation report by GES for Exxon dated 11/11/96 along with closure request letter which had been previously sent to R2 on 12/16/96. Text and laboratory data indicate contaminated soil was removed.

Map Identification Number 23 **EXXONMOBIL** **Spill Number: 0305075** **Close Date: 10/02/2003**
641 E GUNHILL RD BRONX, NY TT−Id: 520A−0011−248

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	JOANNE WALLACH − EXXONMOBIL	Spiller Phone:	(908) 474−2745
Notifier Type:	Responsible Party	Notifier Name:	BRIAN BERKLE	Notifier Phone:	
Caller Name:	BRIAN BERKLE	Caller Agency:	CROMPCO CORPORATION	Caller Phone:	(610) 278−7203
DEC Investigator:	SIGONA	Contact for more spill info:	DARRYL GOTTILLA	Contact Person Phone:	(908) 523−6106

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
08/13/2003		TANK FAILURE	2−188433	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

TEST RESULTS SHOWED THE INNER WALL OF THE TANK IS LEAKING INTO THE OUTER WALL OF THE TANK, THERE IS NO SPILL TO THE SOIL AT THIS TIME − PBS #2−188433, TANK #2 A 4,000 GALLON STEEL TANK

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 24 **RESIDENCE** **Spill Number: 0809962** **Close Date: 09/21/2009**
375 EAST 205TH ST BRONX, NY TT−Id: 520A−0223−806

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 226 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	TONY − TONY	Spiller Phone:	
Notifier Type:	Tank Tester	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	JMKRIMGO	Contact for more spill info:	LISETTE HERNANDEZ	Contact Person Phone:	(718) 378−3000 ext. 1 ext: 103

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/04/2008		TANK TEST FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

TANK TEST FAILURE ON A 5000 GALLON UST, DRY PORTION LEAK. UNK IF ANY PRODUCT WAS SPILLED.

DEC Investigator Remarks:

****NO PBS Found for 375 east 205th St, Bronx**** Maybe other address??? Sangesland spoke to Neil Tomasetti at Eastmond.

Eastmond was hired by a potential purchaser to do a tank test. Tank failed. Neil will try to get Owner info (Sangesland could not find PBS) Tank is buried under front courtyard adjacent to the basement wall. Eastmond suggested taking a horizontal soil boring through the basement wall and another vertical boring in the front courtyard to see if the tank is leaking. Owner and purchaser are discussing options.

9/21/09. J.Krimgold reviewed the letter report submitted by Eastmond and dated Sept 14, 2009. Based on the report the tank failed the test due to the excessive rusting of the top of the tank. The tank was pumped out cleaned and closed in place. Five soil samples were collected. All samples show no contamination in the soil surrounding the tank. Case closed.

Map Identification Number 25 **APT BUILDING TTF** **Spill Number: 1005277** **Close Date: 02/10/2011**
3176 DECATUR AVE BRONX, NY TT−Id: 520A−0255−485

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 387 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	APT OWNER − DECATUR AVE OWNERS CORP	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	BOB LINDENBAUM	Contact Person Phone:	(914) 963−7400

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/10/2010		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

everything pending awaiting bldg owner

DEC Investigator Remarks:

2/10/11 Sangesland spoke to Property Mgr Bob Lindenbaum (718−963−7400 ext 214) He said Eastmond was hired to deal with the failure. There was a problem with the vent line, repairs were made, no contamination was found and the retest passed.

Map Identification Number 26 **333 EAST 206TH ST./ST. BR** **Spill Number: 8705619** **Close Date: 07/26/1993**
333 EAST 206TH ST. NEW YORK CITY, NY TT−Id: 520A−0007−881

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1090 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: ST. BRENDAN'S CHURCH
Spiller Phone: (212) 547−6655
Notifier Type: Tank Tester
Notifier Name:
Notifier Phone:
Caller Name:
Caller Agency:
Caller Phone:
DEC Investigator: BATTISTA
Contact for more spill info:
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
10/03/1987	07/26/1993	TANK TEST FAILURE	2−346632	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	−1.00	UNKNOWN	0.00	UNKNOWN	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

2500 GAL. TANK FAILED TEST, HIGH VOLUME LEAK, WILL EXCAVATE, ISOLATE,AND RETEST. CONTACT: FR. BOYLE (212) 547−6655.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 27 **3083 WEBSTER AVE/GETTY** **Spill Number: 9106593** **Close Date: 10/29/2002**
3083 WEBSTER AVE BRONX, NY TT−Id: 520A−0010−265

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1284 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: GETTY Spiller Phone: (212) 324−5202
Notifier Type: Tank Tester Notifier Name: Notifier Phone:
Caller Name: GINA COSTINTINI Caller Agency: TYREE Caller Phone: (516) 249−3150
DEC Investigator: SULLIVAN Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/18/1991		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	−1.00	GALLONS	0.00	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

4K PETROTITE GROSS LEAK. WILL EXCAVATE, ISOLATE & RETEST.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

10/10/95: This is additional information about material spilled from the translation of the old spill file: REG UNLEADED.

Map Identification Number 28 **277 EAST 207TH ST APTS** **Spill Number: 0211512** **Close Date: 07/16/2003**
277 EAST 207TH ST BRONX, NY TT−Id: 520A−0007−557

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1300 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Responsible Party
Caller Name: JOHN LEDDY
DEC Investigator: SMSANGES
Spiller: CALLER − 277 EAST 207TH ST APTS
Notifier Name:
Caller Agency: PROTEST ENTERPRISES
Contact for more spill info: CALLER
Spiller Phone:
Notifier Phone:
Caller Phone: (631) 321−4670
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/20/2003		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	5000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 2/20/2003 − Sangesland sent a tank test failure letter to:

Richard Goodman Goodman Management 2736 Independence Ave. Suite A Bronx, NY 10463

PBS # 2−187054

3/14/2003 Sangesland received a letter from Mr. Jerry Williams of Controlled Combustion (718−367−9800). Letter states that after the initial tank test failure, the fill and vent piping were isolated and the tank retested and passed. A temp oil fill line was

installed. Contaminated soil was found around the former oil fill line.

Another submittal will be made after all repair/remediation work is complete.

4/24/03 TJD Tom Columbia (Clean Harbors) called regarding sampling requirements. Excavation is 8 ft x 20 ft x 4 ft deep. Demeo instructed Tom to collect 2 samples from each 20 ft sidewall and 1 sample from each 8 ft sidewall. Bottom endpoint samples will not be collected as soils were removed until top of tank was encountered. Tom was instructed to take digital photograph of excavation and provide a statement as to why bottom samples were not collected in the closure report.

5/12/2003 Sangesland reviewed a faxed message from Tom Columbia requesting permission to backfill an open pit. Attachment shows a crude site sketch showing 4 sides to the excavation. 4 soil samples were taken (one per wall) and listed as A, B, C, and D. All VOC's appear within limits. SVOC's show some exceedences. Aside from the lab data sheets, there is no written text discussing the site. No comment on why bottom samples were not taken, no comparison of lab data to Rec. Soil Cleanup Objectives, no photographs, no formal request for closure.

7/16/2003 Jerry Williams of Controlled Combustion submitted a report from Clean Harbors along with photos which outline the excavation, new fill line, end point sampling and a new (passed) tant test done on the site.

Spill Closed

Map Identification Number 29 **BARKERS OWNERS INC** **Spill Number: 0600639** **Close Date: 05/23/2006**
3231 5−9 BARKER AVE BRONX, NY TT−Id: 520A−0012−111

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1336 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: 3231 BARKER AVE
Revised zip code: 10467

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	SUPERVISOR − BARKERS OWNERS INC	Spiller Phone:	(914) 374−8301
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	HRPATEL	Contact for more spill info:	SUPERVISOR	Contact Person Phone:	(914) 374−8301

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/17/2006		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	5000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

PBS No: 2−160954

DEC Investigator Remarks:

04/18/06−Hiralkumar Patel. Spoke with Amy Toy at Advanced Tank. they have submitted proposal for isolation test. haven't heard after that. Spoke with Mr. Hector Negron (914−374−8301), super of building. as per Mr. Negron, property has 5000 gal AST at ground level. no oil spill notified or odor complaints. this property is owned by

3231 5−9 Barker Owners Inc. C/O Prime Locations Incorporated 733 Yonkers Ave, # 500 Yonkers, NY 10704−2635 Ph. (914) 963−7400 FAX (914) 936−2279

Left message for property manager. her extension is 206.

04/20/06−Hiralkumar Patel. Spoke with operator at Prime Locations. she gave me property manager's name as Marion Slroes. TTF letter sent out to Ms. Slroes at Prime Locations. FAxed copy to Ms. Slroes and to Ms. Toy at (FAX: 888−303−5323) Advanced Tank.

05/23/06−Hiralkumar Patel. REceived letter report with tank test result from Sharima Ryan from RND Services. abstract: − on May 9, 2006, RND did isolation test and discovered that loose bolts on the manway were the reason for the tank test failure. − after making necessary repairs the tank system was retested and passed. − no evidence of contamination on the concrete floor was observed.

based on available information, case closed.

Map Identification Number 30 **CHURCH** **Spill Number: 0603919** **Close Date: 04/24/2007**
3061 BRAINBRIDGE AVE BRONX, NY TT−Id: 520A−0012−114

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1509 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 3061 BAINBRIDGE AVE
Revised zip code: 10467

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: FATHER BRAD PSAFF − CHURCH
Spiller Phone: (718) 652−5853
Notifier Type: Other
Notifier Name:
Notifier Phone:
Caller Name:
Caller Agency:
Caller Phone:
DEC Investigator: HRPATEL
Contact for more spill info: FATHER BRAD PSAFF
Contact Person Phone: (718) 652−5853

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/07/2006		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	1500	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

07/10/06−Hiralkumar Patel. spoke with Amy. they found dry leak and it is underground tank.

07/26/2006−Vought−Received call from Revered Brad Pfaff (718−652−5853) who is representing Church of the Holy Nativity. Pfaff received tank test failure letter from DEC Zhune. Revered Brad Pfaff said there were previous problems with vent pipe. Vinny Lovario (917−301−4661) proposing isolate and retest. DEC requires: 1)passing tightness and 2)repair invoice.

08/14/06−Hiralkumar Patel. left message for Brad.

08/16/06−Vought−Received message from Pfaff and returned call and left him number of DEC Patel. Fuel oil UST is in alleyway

between two structures and abandonment in place is most feasible. Vought advised that if tank is abandoned in place soil samples will be required. Company working onsite is Advanced Tank Testing (Joe Yanko 800−440−8265) and tank contractor Vinny Santomarco (Tank Doctor−718−727−0666). DEC Patel will contact contractors and return call to Pfaff.

08/17/06−Hiralkumar Patel. spoke at Advanced Tank. they are still waiting for approval from owner for isolation and retesting of tank.

08/31/06−Hiralkumar Patel. spoke at Advanced Tank. they haven't got call from owner about retesting tank. left message for Pfaff.

08/31/06−Hiralkumar Patel. received message from Pfaff. they have applied for permit in city to install new tanks inside that building.

09/12/06−Hiralkumar Patel. received message from Pfaff. they have hired consultant and waiting to get permit to install new tank and for soil sampling.

10/03/06−Vought−Spoke with Pfaff and required EPA Method 8260/8270 and samples should not be composited.

10/13/06−Hiralkumar Patel. spoke with Kathy (800−440−8265) at ATS. Kathy has taken six samples and now as she has price issue with church, she asked about number of samples that must be tested. asked Kathy to take PID in each sample. if she doesn't get high PID and dosen't see any stain or odor she can send one composite sample. if sample shows high PID, stain or odor than that sample must be tested. she will document these PID readings and observations in final report.

11/03/06−Hiralkumar Patel. received lab analyticals from Keshia from ATS. ATS sent one sample for analysis. no contamination found in this sample, BUT THIS ANALYTICAL IS NOT ACCEPTED AS SAMPLE WAS ANALYSED OUT OF EXTRACTION HOLDING TIME.

11/07/06−Hiralkumar Patel. left message for Kathy. 11/20/06−Hiralkumar Patel. spoke with Keshia. she will ask Mark in ATS to call back. Keshia doesn't know anything about this project.

11/22/06−Hiralkumar Patel. left message for Mark at ATS. 11/24/06−Hiralkumar Patel. spoke with Mark at ATS. discussed sample analysis that he sent on 11/03. explained him that this analysis is not acceptable as this sample was extracted out of extraction holding time. asked him to take another sample and send it to lab within holding time.

11/28/06−Hiralkumar Patel. received message from Vinny from Tank doctor (917−301−4661). spoke to Vinny. Vinny told me that it is really impossible to remove tank from site. informed him that the Department never asked to remove tank. only thing that the Department required is soil testing around tank to prove soil quality. explained him that old set of soil testing is not acceptable as samples were extracted out of extraction holding time.

01/05/07−Hiralkumar Patel. spoke with Vinny. they will be going on−site for sampling on 01/08. asked Vinny to take soil samples around tank, bottom of tank and along each lines to prove soil quality. he will send sample analyticals once it available.

01/08/07−Hiralkumar Patel. received message from Vinny. spoke with Vinny. he asked if they can send one composite sample instead of five individual samples. told Vinny that it depends on PID reading during sampling. if he finds low PID in samples then he can send one composite sample for analysis for five samples, otherwise each sample will be tested individually.

04/18/07−Hiralkumar Patel. spoke with Vinny. he has already asked lab to send sample analyticals. asked Vinny to send lab analyticals with scaled site plan including sampling locations.

04/20/07−Hiralkumar Patel. received lab analytical for one soil sample from ATS. spoke with operator at ATS. asked her to send site plan with sampling location and type of sample (single soil sample or composite sample).

04/24/07−Hiralkumar Patel. received site plan from Mr. Pfaff from church site. spoke with Vinny at Tank doctors. he took total eight samples around tank system and composite it. no contamination found in sample.

case closed.

Map Identification Number 31 **CLOSED−LACKOF RECENT INFO** **Spill Number: 8703803** **Close Date: 03/17/2003**
3040 WEBSTER AVENUE NEW YORK CITY, NY TT−Id: 520A−0007−874

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1779 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	B&L TOYOTA	Spiller Phone: (212) 655−7000
Notifier Type:	Tank Tester	Notifier Name:		Notifier Phone:
Caller Name:		Caller Agency:		Caller Phone:
DEC Investigator:	ADMIN. CLOSED	Contact for more spill info:		Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/07/1987		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	−1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

4K SYSTEM FAILED HORNER E−ZY TEST. (UNABLE TO STABILIZE STAND PIPE)

CLOSED DUE TO LACK OF ANY RECENT INFO − DOES NOT MEET ANY CLEANUP REQUIREMENTS.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 32 **MOSHOLU PKWY NURSING HOME** **Spill Number: 8800357** **Close Date: 11/19/1992**
3356 PERRY AVENUE NEW YORK CITY, NY TT−Id: 520A−0007−902

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1989 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	MEDCO ENTERPRISES.	Spiller Phone:	(212) 655−3568
Notifier Type:	Tank Tester	Notifier Name:		Notifier Phone:	
Caller Name:	NAT MOSSER	Caller Agency:	GND SERVICE CO. INC.	Caller Phone:	(515) 933−1085
DEC Investigator:	BATTISTA	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
04/11/1988	11/19/1992	TANK TEST FAILURE	2−256803	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	−1.00	GALLONS	0.00	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

6K TANK FAILED TANK TEST,L R = −0.239 GPH. GOING TO RETEST AND CHECKFOR ERROR IN LINES. NOTIFIED DEC WITHIN 24 HRS. OF FAILURE

THEY ARE TAKING TANK OUT OF SERVICE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 33 **3356 PERRY AVE/MOSHOLU** **Spill Number: 8708004** **Close Date: 11/19/1992**
3356 PERRY AVE NEW YORK CITY, NY TT−Id: 520A−0007−891

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1989 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	MOSHOLU NURSING HOME	Spiller Phone:	(212) 655−3568
Notifier Type:	Tank Tester	Notifier Name:		Notifier Phone:	
Caller Name:	NAT MOSER	Caller Agency:	GND SERVICE	Caller Phone:	(516) 933−1085
DEC Investigator:	BATTISTA	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
12/15/1987	11/19/1992	TANK TEST FAILURE	2−256803	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	−1.00	UNKNOWN	0.00	UNKNOWN	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

6K TANK FAILED WITH A LEAK RATE OF −.156GPH,WILL UNCOVER TANK, ON

12/16/87 NAT MOSER CALLED & SAID IT WAS NOT GOING TO BE A TEST BECAUSEOF COLD WEATHER, WILL RESCHEDULE NEW TEST.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 34 **PARKSIDE HOUSES −NYCHA** **Spill Number: 9806100** **Close Date: 03/25/2014**
635 ARNOW AVE BRONX, NY TT−Id: 520A−0013−395

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2109 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill: PRIVATE DWELLING Spiller: FRANK OCELLO − NYC HOUSING AUTHORITY Spiller Phone: (212) 306−3229
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: SABASTIAN LOREFICE Caller Agency: NYC HOUSING Caller Phone: (212) 306−3233
DEC Investigator: jkkann Contact for more spill info: CALLER Contact Person Phone: (212) 306−3233

Category: Investigation indicates there was no spill.
Class: Any Type of RP Including No RP − No DEC Field Response − Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/17/1998		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	30000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

CALLER TESTED TANK, TANK FAILED

DEC Investigator Remarks:

12/06/05: This spill transferred from J.Kolleeny to S.Kraszewski.

02/06/06: This spill transferred from S.Kraszewski to Q.Abidi.

04/04/06: This spill transferred from Q. Abidi to Koon Tang.

09/23/10: J.Kann − spill transferred from K. Tang to J.Kann.

11/26/12: J.Kann − closure request and work plan submitted on February 28, 2012. reviewed the letter and plan. Comments sent in an email on 11/26/12 and edoced.

1/10/13: J.Kann − Spoke with scott narod (snarod@gfnet.com or 516−364−4150) of gannett fleming about the work plan. Based on the discussion, GF will revise the Work Plan to investigate around the 30,000 gallon UST on site. He requested a copy of the spill report. A foilable copy was emailed to him.

1/30/14: J.Kann − received a phone call from Antoninette Olliveierre (718−209−0653) Shallow bedrock is being encountered (2 ft below grade). PBS file was reviewed and found that the tank has subsequently been passing TTT (in 2002, 2007 and 2012). Will email Yelena to determine what repair was done to the tank.

3/25/14: J.Kann − based on info from Yelena of NYCHA, the vent line had a 8 slit and was repaired in 2000 (edoced notes) All tank vent/supply/return and fill line elevations at this site are above ground elevation (see photos in report−tank is in an in−accessible vault). Based on the history of the tank and the shallow bedrock that was repeatedly encountered at the site, the consulant collected soil samples only. The SIR included the installation of 5 soil borings (shallow since bedrock was repeatedly encountered) One location had minor exceedances of PAHs at the surface. the remainder were below RSCOs. NFA

Map Identification Number 35 **CLOSED−LACKOF RECENT INFO** **Spill Number: 9009664** **Close Date: 03/06/2003**
525 EAST GUNHILL ROAD NEW YORK CITY, NY TT−Id: 520A−0011−263

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 2229 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 525 EAST GUN HILL ROAD
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:		Spiller Phone:	(212) 330−3123
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:	JACK NEWMAN	Caller Agency:	BRONX P O	Caller Phone:	(212) 960−7045
DEC Investigator:	ADMIN. CLOSED	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/05/1990		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	−1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

5K TANK FAILED WITH A GROSS LEAK, TO CLEAN UP.CLOSED DUE TO LACK OF ANY RECENT INFO− DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/06/2003− Closed Due To The Nature / Extent Of The Spill Report

Map Identification Number 36 **52 PRECINCT NYPD −DDC** **Spill Number: 9412990** **Close Date: 11/07/2005**
3016 WEBSTER AVENUE BRONX, NY TT−Id: 520A−0008−284

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2324 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: NON−MAJOR FACILITY (>1100 GAL) Spiller: NYPD Spiller Phone: (718) 220−5840
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: PHILLIP BRILLIANT Caller Agency: PRIVATE HIRE Caller Phone: (928) 349−8010
DEC Investigator: AIIslam Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/21/1994		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	POUNDS	0	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

1 − 2500 GALLON GASOLINE TANK VAC TEST BELOW MIN. ALLOWED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY See also spill # 9507558. TRANSFERRED FROM Y.KRIMGOLD TO KOLLEENY TO I. ISLAM 4/25/05− The site is under remediation by URS Corp. & O'Brien−Kreitzberg (OBK). Reviewed the quarterly monitoring report(Oct.−Dec./04).Quarterly sampling results of monitoring wells (3 out of 5)still exhibit minor exceedances of one or two items of VOCs. One or two more sampling rounds to go to consider closure of the spill case.− II

7/27/05− Reviewed the monitoring report − 1st Quarter, 2005. Recent GW samplings from the three of the four monitoring wells still exhibit minor exceedances of MTBE only. On March 10/05, URS installed ORC socks in these wells to enhance biodegradation of dissolved phase petroleum contaminants. Routine monitoring of wells will continue until compliance is achieved by all the monitoring wells for two consecutive sampling events. Installed the report in the eDoc folder.− II

10/26/05− Reviewed the 2nd quarterly monitoring report dt. Sept. 26, 2005. GW sampling results from two monitoring wells still show persistently low level contaminants exceeding NYSDEC water quality criteria (120 ppb & 128 ppb). Routine monitoring will continue.− II

11/7/05− Reviewed the 3rd quarter/05 site monitoring report and a special report prepared in Nov/05 for spills potential to close out. The latest GW sampling results from the three monitoring wells exhibit no exceedances of NYCDEC GW Quality Criteria for two consecutive sampling events. Based on this results and in discussion with J. Kolleeny, the spill is closed and NFA letter issued.− II

Map Identification Number 37 **2851 BARKER AVE** **Spill Number: 0404703** **Close Date: 08/26/2005**
2851 BARKER AVE BRONX, NY TT−Id: 520A−0013−385

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2446 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	THAR SO	Spiller Phone:	(718) 547−5825
Notifier Type:	Other	Notifier Name:	DAVE FAZIN	Notifier Phone:	(516) 939−2959
Caller Name:	DAVE FAZIN	Caller Agency:	A−1 CROWN LEAK	Caller Phone:	(516) 939−2959
DEC Investigator:	JXZHAO	Contact for more spill info:	THAR SO	Contact Person Phone:	(718) 547−5825

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Any Type of RP Including No RP − No DEC Field Response − Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/30/2004		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
003	12000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

tank test failed

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE send ttf ltr

8/26/05 − jz: Brooklyn Mechanical Corp. stated, signed by Anthony Vaccaro, Found no contamination furnished and installed new gasket on manhole cover.

Map Identification Number 38 **NY TEL** **Spill Number: 9109478** **Close Date: 10/28/2003**
3050 CRUGER AVE BRONX, NY TT−Id: 520A−0008−063

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2508 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:		Spiller Phone:	
Notifier Type:	Tank Tester	Notifier Name:		Notifier Phone:	
Caller Name:	S SCHUCK	Caller Agency:	F & N	Caller Phone:	(516) 586−4900
DEC Investigator:	WXSUN	Contact for more spill info:		Contact Person Phone:	

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/05/1991		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
KEROSENE	PETROLEUM	−1.00	GALLONS	0.00	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

WILL EXCAVATE OR ABANDON.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN

10/28/2003− Transferred from Tibbe to Sun

See also 97−03930 at the same location.

10/28/2003−This Spill # (91−09478) is closed and is being remediated under 97−03930.

Map Identification Number 39 **200 MOSHOLU PKWY/BRONX/BO** **Spill Number: 8707406** **Close Date: 10/07/1992**
200 MOSHOLU PARKWAY NEW YORK CITY, NY TT−Id: 520A−0010−271

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2566 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 200 E MOSHOLU PKWY S
Revised zip code: 10458

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: BRONX BOTANICAL GARDENS
Spiller Phone: (212) 220−8704
Notifier Type: Tank Tester
Notifier Name:
Notifier Phone:
Caller Name:
Caller Agency:
Caller Phone:
DEC Investigator: BATTISTA
Contact for more spill info:
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
11/29/1987	10/07/1992	TANK TEST FAILURE	2−335797	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	−1.00	UNKNOWN	0.00	UNKNOWN	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

20K TANK FAILED WITH A LEAK RATE OF −.138 G/HR. CONTACT: TED CARNEY (212) 220−8704.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 40 **EXXONMOBIL** **Spill Number: 8707047** **Close Date: 08/11/1993**
641 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−249

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill: GASOLINE STATION OR PBS FACILITY
Spiller: JOANNE WALLACH − EXXONMOBIL
Spiller Phone: (908) 474−2745
Notifier Type: Tank Tester
Notifier Name:
Notifier Phone:
Caller Name:
Caller Agency:
Caller Phone:
DEC Investigator: SIGONA
Contact for more spill info: JOANNE WALLACH
Contact Person Phone: (908) 474−2745

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
11/17/1987	08/11/1993	TANK TEST FAILURE	2−188433	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

(2) 4K TANKS FAILED WITH A LEAK RATE OF −0.151 G/HR. WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: SUSAN WAINWRIGHT 1 (800) 992−3647.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 41 **EXXON #2634793** **Spill Number: 0209518** **Close Date: 10/02/2003**
641 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−247

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Tank Tester
Caller Name: PAT MOZI
DEC Investigator: SIGONA

Spiller: JOANNE WALLACH − EXXONMOBIL
Notifier Name: SAME
Caller Agency: CROMPCO CORP
Contact for more spill info: DARRYL GOTTILLA

Spiller Phone: (908) 474−2745
Notifier Phone:
Caller Phone: (800) 646−3161
Contact Person Phone: (908) 523−6106

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/16/2002		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
2		Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

Ullage failure. they will repair and retest.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 42 **GUN HILL HOUSES −NYCHA** **Spill Number: 9711346** **Close Date: 10/27/2003**
731 MAGENTA ST BRONX, NY TT−Id: 520A−0011−272

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2609 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill: COMMERCIAL/INDUSTRIAL
Spiller: PAUL GOLDSTEIN − NYC HOUSING AUTHORITY
Spiller Phone: (212) 306−3233
Notifier Type: Responsible Party
Notifier Name: PAUL GOLDSTEIN
Notifier Phone: (212) 306−3233
Caller Name: PAUL GOLDSTEIN
Caller Agency: NYC HOUSING
Caller Phone: (212) 306−3233
DEC Investigator: JAKOLLEE
Contact for more spill info: PAUL GOLDSTEIN
Contact Person Phone: (212) 306−3233

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/09/1998		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
002	25000	Unknown	0.00	UNKNOWN

Caller Remarks:

TEST JUST TOOK PLACE IT WILL BE EMPTIED AND INVESTIGATED

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 43 **GUN HILL HOUSES −NYCHA** **Spill Number: 9612384** **Close Date: 10/27/2003**
731 MAGENTA ST BRONX, NY TT−Id: 520A−0011−271

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2609 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill: COMMERCIAL/INDUSTRIAL
Spiller: DAVE FORTE − NYC HOUSING AUTHORITY
Spiller Phone: (212) 306−8894
Notifier Type: Tank Tester
Notifier Name: GENE TOLVE
Notifier Phone: (718) 265−3355
Caller Name: GENE TOLVE
Caller Agency: STATE ENVIRONMENTAL SVCS
Caller Phone: (718) 265−3355
DEC Investigator: JAKOLLEE
Contact for more spill info: DAVE FORTE
Contact Person Phone: (212) 306−8894

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/16/1997		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001	25000	Unknown	0.00	UNKNOWN

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 44 **PVT DWELLING TTF** **Spill Number: 1108715** **Close Date: 01/19/2012**
190 EAST MOSHOLOU PARKWAY SOUTH BRONX, NY TT−Id: 520A−0267−814

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2624 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 190 E MOSHOLU PKWY S
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	190 EAST MOSHOLOU PARKWAY SOUTH	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	CHRIS QUINTANA	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/11/2011		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

5000gal ust.unable to creat vacum

DEC Investigator Remarks:

12/22/2011 Sangesland reviewed a letter from ABC Tank dated 11/29/2011: Summary of work: 10/11/2011 − Tank was pumped out and cleaned. 10/21 removed existing manhole neck and installed new neck, Tank only test passed . 10/26 new fill line 10ft long aboveground. 11/1 new tightnes test on tank/line system passed. No contamination was found during repairs.

5−6−14 Dupigny − Notes from Sangesland water in tank TT Fail −No vacume Dig up top of tank − all lines remove and no vacume Sangesland spoke to Chrisat ABC Tank

Robert Hill 718−884−2200 Kenita Anderson EXT 25

CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 45 **MANHOLE Q6585** **Spill Number: 0203964** **Close Date: 11/04/2002**
WEBSTER AVE & 205TH ST BRONX, NY TT−Id: 520A−0011−900

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AV / E 205TH ST
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Affected Persons
Caller Name: BILL MURPHY
DEC Investigator: KMFOLEY
Spiller:
Notifier Name: BILL MURPHY
Caller Agency: CON EDISON
Contact for more spill info: BILL MURPHY
Spiller Phone:
Notifier Phone: (212) 580−6763
Caller Phone: (212) 580−6763
Contact Person Phone: (212) 580−6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/16/2002		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

sample taken − cleanup pending labs 143972 on 2000 gals water − contains 2 oil filled feeder cables − feeder 71 & 72

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY e2mis 143−972:

July 16, 2002 @ 10:44 Hrs.: Bernadette Byrne, Employee # 54151, Supervisor working for Transmission Operations Department, was performing routine manhole inspections and reported finding approx. 1 gal of oil on top of approx. 2000 gallons of water in Manhole 26585 − Feeder 71/72. The spill is contained in the manhole. There are no injuries or outside impact, there is no active fire or smoke, and no sewers, waterways or private property are affected. Warning Tag # 4358 was intalled. Chem Lab was notified to collect samples of the substance. Clean−up is not expected to take place within 24 hours.

July 16, 2002 @ 11:33 Hrs. Manhole Number was initially entered incorrectly as Q6585. It is now changed to reflect the correct Manhole Number which is 26585 .

SPILL CLEANUP CHECKLIST PCB concentration: 50−499 ppm; ASSUMPTION Recovered liquids amount 2000 gals All liquids and loose solids were removed from the structure? Yes All contaminated inner surfaces of the structure that contained the spill were double−washed? Yes Date/time cleanup completed 7−17−02 by Vendor CLEAN VENTURE.

Map Identification Number 46 **MANHOLE #10684** **Spill Number: 9905752** **Close Date: 11/09/1999**
IFO 3204 WEBSTER AV BRONX, NY TT−Id: 520A−0011−910

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 229 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN − Unknown	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	TONY BUCCI	Notifier Phone:	(212) 580−6763
Caller Name:	MIKE CESARE	Caller Agency:	CON EDISON	Caller Phone:	(212) 580−6763
DEC Investigator:	CAENGELH	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/12/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 GAL UNK OIL IN MANHOLE ON 32 GALS OF WATER CON ED # 127203

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT con ed e2mis notes:

1 gal of unknown oil in MH10684, conduit plate 33P shows there is no sewer connection. Tanker is being ordered, clean harbor was called to do clean up.

<1.00ppm

Clean harbors complete 0845...tag pulled...cleanup complete.

Map Identification Number 47 **SPILL NUMBER 0202314** **Spill Number: 0202314** **Close Date: 06/10/2002**
334 EAST 205TH ST BRONX, NY TT−Id: 520A−0012−959

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 612 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	TANK TRUCK	Spiller:	UNKNOWN − Unknown	Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:	BRONX FD	Notifier Phone:	
Caller Name:	JANET MORALES	Caller Agency:	DEP	Caller Phone:	(718) 595−6777
DEC Investigator:	TJDEMEO	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/03/2002		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT A DELIVERY TRUCK SPILLED THE OIL AT THE ABOVE LOCATION

UNK WHO THE DELIVERY TRUCK WAS

MATERIAL DID ENTER A CON ED MAN HOLE

FD IS ON SCENE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO Con Ed e2mis #143147:

Note: ERT Sean Mahoney indicates that this report covers only the 10gal of oil found in Con Edison's service box. A total of 50gal was released by the 3rd party. NYSDEC Tim Demeo responded to site. (email message 6/3/02)

03−June−2002 18:27 Hrs. Splicer James Slevin #13590 found while responding to a Meter Reader's report of a 3rd party oil spill possibly affecting Con Edison underground structures finding 10 gallons of No. 2 Fuel Oil and 15 gallons of water in Service Box (SB) 15753 in front of 3156 Hull Avenue in the Bronx. Mr. Slevin reported arriving at the location and finding NYPD and FDNY on location responding to a release of No. 2 Fuel Oil at 33−34 East 205th Street in the Bronx. Mr. Slevin confirmed with the fuel oil delivery company, Chief Energy, the spill occured as a result of their fuel oil delivery activities and they will be performing the spill clean up. No fire or smoke is/was involved. Not verified if sewers or waterways were affected. Not verified if NYSDEC has already been contacted. Not verified if NYCDEP has already been contacted. NYPD and FDNY were on location. Sample of oil from manhole taken for PCB and Flash Point analysis. Environmental tag 31143 applied. Bx/W EHS Rep Kenneth Trager on route to location. Clean Harbors notified of spill and will be secured to perform cleanup of service box. J.Siesfeld #84253

03−June−2002 18:46 Hrs − CIG K. McArdle #16516 contacted. 19:06 Hrs − Clean Harbors contacated. 19:15 Hrs − Clean Harbors Will Bruce called back for information and will confirm crew status 19:15 Hrs − Mr. Slevin #13590 reports fuel oil company Chief Energy, 918 McDonald Ave, Brooklyn, (718) 438−6676. 19:16 Hrs − NYSDEC Rep. Tim Demayo reports from location that he was notified by NYCDEP and that NYSDEC spill number is 02−02314. 19:25 Hrs − Ken Trager #17063 reports he is on location. 19:50 Hrs − Clean Harbors refused job. 19:51 Hrs − Clean Venture contacted. 20:10 Hrs − Clean Venture dispatched Supervisor to location. 21:30 Hrs − Clean Venture Supervisor arrives on location 22:30 Hrs − Ken Trager #17063 requested street closure notifications be made because vendor vac−truck blocks traffic and Hull Avenue is being closed between 204th and 205th streets. 22:30 Hrs − Troubleshhoter High Voltage Dispatcher Pete Schmid #58060 reports road closure notification made to FDNY. 22:30 Hrs − Cleanup begins.

Flash Point, PMCC >140 deg F D93−00/EPA 1010

04−June−2002 00:19 Hrs Description: 03−June−2002, 21:13 Hrs. CHIEF ENERGY − INJURY TO PEDESTRIAN. EHS Rep. Kenneth Trager, #17063 , reports while on location of a 3rd party fuel oil spill (e2MIS Incident No. 143143) into Con Edison Service Box No. 15753, in front of 3156 Hull Avenuein the Bronx, caused by fuel oil transfer activities between a Chief Energy tanker truck to said building, a van belonging to Chief Energy (NY Com. Lic. plate No. 96938AB) struck a pedestrian 1−block away from spill location while the van was leaving the location of the spill. The pedestrian was taken from the scene of accident by a Montifiore Hospital ambulance which happened to be present when the accident occurred. No police were at the scene of the accident. No other information is knownabout the pedestrian despite discrete inquires made to bystanders by EHS Rep. Trager. ERT contacted for possible reporting requirements at which time CIG requested notification of incident to forward to Con Edison Law Department. This incident management report was generated to meet CIG's notification request.

6/4/02 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor

1260 < 1.0 ppm EPA 608/8082

04−June−2002 01:46 Hrs EHS Rep Ken Trager #17063 reports cleanup complete, Clean Ventures removed 329 gallons of nonhazardous oily water and sludge from structure via tanker truck, and environmental tag #31143 removed.

04−JUN−2002 12:45 All waste generated during cleanup (329 gallons of non−hazardous oily water and sludge) were shipped to Cycle Chem, Inc 217 South First Street, Elizibeth, NJ 07206 EPA ID NJD02200046 for proper disposal.

6/3/02 TJD Chief Energy personnel on site performing initial clean up using absorbents. Supervisor, William Quinn (646) 302 0705, directed to continue to clean street impacts and remove all petroleum contaminated absorbents from site. Chief Energy was further directed to retain the services of a licenced environmental contractor to power wash the street and mobilize a vacuum truck during street cleaning activities to collect all washwater.

Chief Energy contacted morning of 6/4 to ascertain name of contractor who will finish cleanup. William (Chief Energy) stated Petroleum Tank Cleaners retained to perform remainder of cleanup. Demeo contacted PTC and verified their planned response and work plan. PTC was instructed to protect the Con Edison manhole impacted during spill event during power washing activities.

6/7/02 TJD Street inspected and found to be clean.

Map Identification Number 48 **WEBSTER AVE PURS. EXCAVATION** **Spill Number: 0600730** **Close Date: 08/27/2008**
3230 WEBSTER AVENUE BRONX, NY TT−Id: 520A−0012−948

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 701 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT DESK − CON EDISON PURS PLANT	Spiller Phone:	(212) 580−8383
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	GDBREEN	Contact for more spill info:	ERT DESK‘	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/11/2006		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

excavating digging at this location found contaminated soil: sent out for sample and came back with 286ppm; pcb(4−14−06)

163736.000

DEC Investigator Remarks:

08/27/08 − See eDocs for Con Ed report detailing cleanup and closure. 163736.

see e−docs.

Map Identification Number 49 **BRONX RIVER** **Spill Number: 0909019** **Close Date: 03/04/2014**
BRONX RIVER AT BURKE AVE BRONX, NY TT−Id: 520A−0235−127

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (5)
Approximate distance from property: 826 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: BRONX RIVER / BURKE AVE
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN/THIRD PARTY	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	RWAUSTIN	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/11/2009		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	0.05	GALLONS	0.00	GALLONS	SURFACE WATER

Caller Remarks:

Third party spill

DEC Investigator Remarks:

3/4/2014 − 3/4/14 − Austin − Through routine review of Con Ed spills that were still listed as open, found spills that were reported by Con Ed that were not significant events from 3rd party sources, such as this one − Spill closed− end

Map Identification Number 50 **BRONX RIVER** **Spill Number: 0700337** **Close Date: 04/11/2007**
BERK AVE BRIDGE BRONX, NY TT−Id: 520A−0013−268

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (5)
Approximate distance from property: 826 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: BURKE AVE
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	THERESA CRIMMENS − BRONX RIVER	Spiller Phone: (718) 430−4690
Notifier Type:	Local Agency	Notifier Name:		Notifier Phone:
Caller Name:		Caller Agency:		Caller Phone:
DEC Investigator:	jbvought	Contact for more spill info:	THERESA CRIMMENS	Contact Person Phone: (718) 430−4690

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/11/2007		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SURFACE WATER

Caller Remarks:

SHEEN ON BRONX WATER: VERIZON HAS A SUBSTATION CLOSE ALSO:

DEC Investigator Remarks:

Sangesland spoke to Theresa Crimmens at Bronx River Alliance. She says this is the third time this week that there is a Thick Oily Sheen on the river in the area of Burke Ave Bridge .

04/11/07−Vought−Site visit by Vought. Vought met with Bronx River Alliance and sheen is from biological decomposition of organic matter during exceptionally low water level. No spill. Spill closed by Vought.

Map Identification Number 51 **3144 PERRY AV** **Spill Number: 0411626** **Close Date: 01/31/2005**
3144 PERRY AV BRONX, NY TT−Id: 520A−0007−760

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 927 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:		Spiller Phone:	
Notifier Type:	Fire Department	Notifier Name:	DSP 439	Notifier Phone:	(718) 430−0200
Caller Name:	DSP 439	Caller Agency:	BRONX FIRE	Caller Phone:	(718) 430−0200
DEC Investigator:	TJDEMEO	Contact for more spill info:	BATTALION 19	Contact Person Phone:	(718) 430−0200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/30/2005		UNKNOWN	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER REPORTS 20 GALLONS OF OIL IN THE BASEMENT. CALLER NOT SURE OF SOURCE OR CAUSE. WOULD LIKE A CALL BACK. *****AFTER TAKING THIS REPORT IT WAS REALIZED THAT THIS SPILL HAD ALREADY BEEN REPORTED (0411625)******

DEC Investigator Remarks:

duplicate to spill #0411626 This spill is closed

Map Identification Number 52 **2 BLOCK AREA 207TH TO 209** **Spill Number: 0313907** **Close Date: 03/23/2004**
DECATUR AV BRONX, NY TT−Id: 520A−0014−045

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 959 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: DECATUR AV / E 207TH ST / E 209TH ST
Revised zip code: 10467

Source of Spill:	TANK TRUCK	Spiller:	7 STAR FUEL CO	Spiller Phone:	(718) 792−3388
Notifier Type:	Fire Department	Notifier Name:	MR. MC GOVERN	Notifier Phone:	(917) 769−0484
Caller Name:	MR. MC GOVERN	Caller Agency:	NYC FIRE DEPT	Caller Phone:	(917) 769−0484
DEC Investigator:	JMKRIMGO	Contact for more spill info:	NYC FIRE DEPT	Contact Person Phone:	(917) 769−0484

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/20/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	850.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

Fuel truck making deliveries in area, driver unaware of leak in tank over a 2 block area. Fire dept. on scene. Sanitation dept. sander on scene to clean up. Delivery truck #254

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD Cleanup completed by DOS.

Map Identification Number 53 **APT BLDG** **Spill Number: 0910489** **Close Date: 04/26/2010**
3132 PERRY BRONX, NY TT−Id: 520A−0235−113

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 999 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 3132 PERRY AVE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	FRANK RACINE − CRYSTAL OIL	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	RMPIPER	Contact for more spill info:	FRANK RACINE	Contact Person Phone:	(718) 828−3100

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/24/2009		UNKNOWN	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	

Caller Remarks:

tank failure − bottom of tank sprung leak − cleanup crew enroute

DEC Investigator Remarks:

12:26 PM:− spoke with Frank at Crystal. Crystal delivered oil at the site around 10 AM today and they got call from Castle oil regarding oil spill in basement. tank started leaking in bottom. FDNY on scene and they plugged the hole. no more leak. Crystal hired PTC.

12:34 PM:− spoke with Rob Hill at Castle oil. Rob mentioned that this site is Castle oil's customer. site has two 500 gal #2 oil ASTs connected together. Castle oil hired Crystal to deliver #2 oil and Crystal delivered 410 gal of #2 oil yesterday at the site. today Crystal transportation truck was in area to deliver #4 oil to building at 3136 Perry Street, but driver made delivery at 3132 Perry street. as per Rob, oil spilled from vent pipe also. now one of the tank has #2 oil and second tank has mixture of #2 and #4 oil in it. and this second tank started leaking. PTC is going to pump out tank with mixture and will connect second tank to boiler. FDNY cleaned up free product from basement floor and put speedy dry. PTC will do further cleanup.

castle oil Rob Hill 718−579−3410 914−490−5443

Crystal Transportation 2010 White Plains Rd. Bronx, NY 718−828−3100 Gil

DECPiper responded to site. Outside oil spilled out vent and down stairs to alley. Sewer trap affected. Speedy dry was placed down. In the basement was two manifoled 275's. A nipple on one broke due to overfill and sprayed and lost approx 50−75 gallons possibly more until it was shut off. Items were coated in oil and was pooled on floor. Floor had large cracks. Borings needed.

DEC Piper spoke with PTC. Borings revealed one are near entrance of boiler room that has exceedances. PTC will digout and collect endpoints. Once floor is repaired. Areas will be epoxy painted.

DEC Piper received and reviewed closure report. Based on work to date and ananlytical results, this spill is closed. See e−docs if warranted.

Map Identification Number 54 **HULL AVE BETWEEN 207TH & 209TH ST** **Spill Number: 0809386** **Close Date: 12/22/2008**
HULL AVE BETWEEN 207TH & 209TH ST BRONX, NY TT−Id: 520A−0225−160

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 1072 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: HULL AVE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: THIRD PARTY SPILL Spiller Phone:
Notifier Type: Other Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: asnagi Contact for more spill info: ERT Contact Person Phone: (212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/19/2008		UNKNOWN	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT THERE IS A THIRD PARTY SPILL, ABOUT 5 GALLONS OF DIELECTRIC FLUID WAS RELEASED TO SOIL DUE TO A PRIVATE CONTRACTORS ERROR. CLEAN UP IS PENDING.

DEC Investigator Remarks:

12/22/08 − See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 55 **PADDYS SERVICE STATION** **Spill Number: 0330044** **Close Date: 04/23/2004**
3100 WEBSTER AVE BRONX, NY TT−Id: 520A−0007−697

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1096 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	SAME − SAME	Spiller Phone:	
Notifier Type:	DEC	Notifier Name:	SAME	Notifier Phone:	
Caller Name:	JACOB KRIMGOLD	Caller Agency:	NYS DEC	Caller Phone:	(718) 482−6389
DEC Investigator:	JMKRIMGO	Contact for more spill info:	PATRIC CAROLAN	Contact Person Phone:	(718) 547−6971

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/12/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	−1.00	GALLONS	0.00	GALLONS	GROUNDWATER

Caller Remarks:

GW contamination was found at an adjacent site downgradient from the station.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD Significant GW contamination was found in monitoring wells at the adjacent downgradient site NYC DEP's West/North Bronx Yard @ 415 East 203rd Street, Bronx. (See DDC file for details).

9/12/03. J. Krimgold inspected gas station. PBS # 2−055824. Found 9x550 gal USTs temp. closed, but registered as permanently. These tanks have never been tested for tightness before closure. No site assesment was done. Requested owner Patric Carolan to close tanks properly and perform a site assesment.

9/29/2003. J. Krimgold spoke to Patric via phone. Patric promised to submit a proposal for the site assesment and tank closure on 10/3/2003.

3/12/2004 Mike (914−391−1563) from MRO Pump & Tank called and informed that they will start excavation on 3/15/04. Agreed that he will call me back when excavation competed. Also, J.Krimgold explain to Mark a site assessment procedures and PBS requirements.

Same as spill # 0313721 assigned to Jeff Vougt. Therefore this spill case has been closed. YK.

Map Identification Number 56 **GAS STATION** **Spill Number: 0313721** **Close Date: 08/23/2018**
3100 WEBSTER AVE BRONX, NY TT−Id: 520A−0007−683

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1096 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	MIKE OLIVA − GAS STATION	Spiller Phone:	(914) 391−1563
Notifier Type:	Responsible Party	Notifier Name:	MIKE OLIVA	Notifier Phone:	(845) 624−8197
Caller Name:	LINDA THURSTON	Caller Agency:	MRO PUMP AND TANK	Caller Phone:	(845) 624−8197
DEC Investigator:	aaobliga	Contact for more spill info:	MIKE OLIVA	Contact Person Phone:	(914) 391−1563

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/15/2004	10/24/2006	OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	POUNDS	0	POUNDS	GROUNDWATER

Caller Remarks:

tank removal, 12 tanks present on site, no visible spill but odor in ground of gasoline. tanks were in a concrete encasement

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT sent a gasoline contaminated soil letter

Owner: Patrick Carolan Paddy’s Service Station 3100 Webster Ave. Bronx, NY 10467

Ms. Kerry’s fax #845−624−7320

3/16/04−Vought−Spoke with Mike Oliva (MRO Pump and Tank) (914−391−1563) and required submission of soil sample analyticals. Groundwater sample not required as of yet due to bedrock drilling. DEC will see report by 5/1/04.

3/17/04−Vought−Spoke with Mike and previously tanks were abandoned. Contamination found around tanks. Bedrock not encountered at least 4’ below excavation.

Also for more info. see spill # 0330044 which has been closed. YK.

6/6/05−Vought−File review by Vought:

Post Excavation Analyticals (MRO Tank and Pump, Inc Michael Oliva 845−624−8197). As you can see there exists varying degress of contamination, most of which I believe are a result of leakage from the ten old 550 gallon tanks found during the removal of the exisiting cloesd registered tank . Soil analyticals show: 25000ppb ethylbenzene(bottom old tanks), 180000ppb xylene(Bottom old tanks), 180000ppb 1,2,4−trimethylbenzene(bottom old tanks), 14000ppb xylene(south old tanks), 67000ppb 1,2,4−trimethylbenzene(south old tanks), 5700ppb xylene(west old tanks), 18000ppb 1,2,4−trimethylbenzene(west old tanks), 8200ppb ethylbenzene(east old tanks), 100000ppb xylene(east old tanks), 120000ppb 1,2,4−trimethylbenzene(east old tanks), 28000ppb xylene(north old tanks), 59000ppb 1,2,5−trimethylbenzene(north old tanks). Vought called site owner at two different numbers on PBS and left message to return call:

Mr. Patrick Carolan 60 Blauvelt rd Blauvelt, NY 10913 845−359−8144

DEC requires: 1)site plan 2)groundwater samples from tankfield 3)locations of former pump islands and remote fills 4)delineation of soil contamination. Vought sent letter with above requirements. Vought received call from Carolan and he will be hiring environmental consultant.

6/14/05−Vought−Received call from Carolan. Vought returned call (718−547−6971) and he will call back by 7/5/05 with environmental consultant.

7/22/05−Vought−Received call from Axel Schwen (AKRF 646−388−9529) that he is consultant for site and will be sending in report. Vought returned call and spoke to Schwen. DEC will receive report by 9/15/05.

SPILL TRANSFERRED FROM VOUGHT TO OBLIGADO − 9/12/05

2/1/06 − Obligado − Called Axel Schwen (AKRF). Left message to call back DEC.

2/3/06 − Obligado − Received call from Axel Schwen, not much has been done at site (646−388−9529).

2/23/06 − Obligado − Called Axel Schwen, left message to call DEC.

2/27/06 − Obligado − PHone call from Axel Schwen. Said his client is putting money together to do the work. They should be able to sign a contract to do work within 30 days.

3/27/06 − Obligado − Called Patrick Carolan, left message to call the NYSDEC.

3/30/06 − Obligado − PHone Call from Axel Schwen, he will send a workplan for assessment to me by 4/6/06.

5/1/06 − Obligado − Sent STIPULATION Agreeement to Patrick Carolan. Due date May 22, 2006.

6/5/06 − Obligado− Received Subsurface investigation workplan. Proposes instalation of 4 monitoring wells via hollow stem auger. Continuous soil sampling. Proposes 1 soil sample from each boring. Called Axel told him the DEC requires at least one soil sample from water interface, and an additional sample if there are high PID readings above. He said he doesn’t have a start

date, but he will call when he schedules one.

6/12/06 − Obligado − Sent email to Axel Schwendt with above requirement with August 12,2006 due date.

9/5/06 − Obligado − Called Mr. Carolan. Not in, will be back Thursday. Left message to call DEC.

9/14/06 − Obligado − RESENT STIPULATION Agreement. Due date for signing is October 12, 2006.

10/24/06 − Obligado − Stipulation executed by Oliva.

11/15/06 − Obligado − Spoke to Axel Schwen. Plans to drill on November 20 and 21. will probably need another month to submit report. Due date 12/8/06.

1/17/07 − Obligado − Spoke to Axel. He said they installed 3 overburden wells set at the top of bedrock. All 3 wells had water, so they will plan to return to sample the wells. He said I should expect to receive a report on 2/17/07.

3/27/07 − Obligado − Phone message from Axel Schwen. He said they have been very backed up with work. Also according to Axel they were scheduled to do gw sampling on March 16, but due to snow storm they could not do the sampling. He said they will reschedule and do the sampling shortly.

4/13/07 − Obligado − Sent failure to comply letter. Final due date for ISR is 5/31/07.

5/23/07 − Obligado − received voice mail from Axel Schwen. He said I should expect to receive the report by 5/31/07 to meet deadline.

9/26/07 − Obligado − Review Investigation Summary Report, Submitted by AKRF. 4 borings were advanced in November 2006. Borings were advanced using HSA drill rig. Continuous soil sampling was completed to the water table or auger refusal. Monitoring wells were installed at B1, B3, and B4. Bedrock refusal was at 20 −22 ft bgs. GW was encountered between 11 and 13 ft bgs. Staining and petroleum odors were present in B2, B3 and B4. VOC impacts were detected in soil above TAGM SCOs for several compounds in soil sample B2 and B3 at the smear zone. Minor SVOCs were detected in soil as well in B2 and B3. VOCs were detected in gw in all 3 monitoring wells. BTEX from 360 ug/L in MW1 to 2798 ug/L in MW3. MTBE from ND to 270 in MW1. Total VOCs from 840 in MW1 to 4645 in MW3. Presumed gw direction in towards the southeast, however no contour map was included. AKRF concludes residual contamination is present in ground water, and the soil contamination found in the smear zone is due to this residual gw contamination. AKRF proposes enhanced bioremediation by introduction of an ORC compound in the former tank field areas and in the downgradient area near MW3. Regular groundwater monitoring would be implemented n conjunction with the ORC remediation to monitor th effectiveness of the remediation.

11/1/07 − Obligado − Send letter to Mr. Carolan requiring submission of well survey and contour map and Senstive receptor survey within 45 days of receipt.

1/11/08 − Obligado − Called Axel inquiring about the bolow requirements.

1/14/08 − Obligado − Received call back from Axel. Survey work is scheduled for this week.

2/22/08 − Obligado − Received phone message from Axel. Survey work is completed and they are waiting for data from surveyer.

5/7/08 − Obligado − Sent Email to Axel requiring submission of the report by close of business Friday.

5/8/08 − Obligado − Received email from Axel with pdf the survey report. GW flow is to the southwest, sensitive receptors found downgradient were a school and a pond within 1/2 mile. Will require additional delineation. I sent a letter requiring additional wells to complete the delineation.

5/27/08 − Obligado − Call from Mr. Carolan. He requested an extension to due to financial hardship. He is trying sell the property but if he can't he needs to get financing to do the clean up. I granted a two month extension until September 8, 2008.

8/11/08 − Obligado − Spoke with Patrica Badding who is the new environmental consultant on the job. She wants a copy of the old report, she says Mr. Carolan can't find his copy. I asked her to send a written request.

12/17/08 − Obligado − Email from Patricia Badding. They are trying to get access to adjacent parking lot to complete the delineation. The are waiting for an access agreement from DEP.

2/9/09 − Obligado − Email from Roseann C. Julien of DEP. She requested a work plan for the delineation work. I didn't find it in file so I called Patricia and requested her to email me the work plan.

2/25/09 − Obligado − After looking at workplan called Patricia and asked for some text modification, an additional well location, details on soil sampling, and implemtation schedule.

3/3/09 − Obligado − Reviewed modifications. Sent approval letter. Investigation Report is due 90 days from approval.

6/10/09 − Obligado − Report overdue. Sent email to Patricia Badding that report is overdue and required submission ASAP to avoid violations. Received email from Patricia. They have had delays due to off−site access issues at adjoining property. She requested an extension to July 17 and I approved it.

9/22/09 − Obligado − Investigation Report submitted

12/4/09 − Obligado − Completed review of investigation report. 4 wells were installed to the property, one downgradient, one upgradient and two crossgradient. MW5 which was crossgradient to the south east had elevated soil and ground water contamination. The contamination is still not delineated in this direction. Sent a letter to Mr. Carolan requiring additional delineation, at least 2 addition wells south and southeast to define extent of contamination. Required submission of work plan within 30 days.

5/14/10 − Obligado − After review, I approved the investigation workpln

7/29/10 − Obligado − I sent an emailed to Julien at DEP regarded the requirement for additional delineation and forwarded a copy of the work plan and work plan approval letter

4/7/11 − Obligado − I emailed Patty to inquire about the status of the investigation. Her response was that they just received the approval from the DEP. She will get it notarized tomorrow and send back. She anticipates a drill date in two weeks.

5/16/11 − Obligado − Email from Patty, she is still working out access issues.

5/22/12 − EMS submits Investigatino Report: 2 additional wells installed. One additional down gradient well was installed on the DEP lot. Low level VOCs (12 ug/L total VOCs)were detected in that well. One additional cross gradient well was installed to the northeast. That well was ND. Shist is encountered between 6 and 14 ft bgs. All monitorign wells were sampled on 3/22/13. The maximum BTEX was in MW2 at 19,690 ug/L. Plume has been delineated (Obligado)

7/29/12 − Email request received from P. Badding inquiring about DEC requirements for the site, as the property owner has potential purchaser (Obligado).

8/1/12 − I responded via email that a Remedial Action Plan will be required (Obligado).

3/21/13 − Obligado − I received a voicemail from Chris at Hilmar consulting 908−377−8909. He is a consultant for the new owner of the property inquiring about Department requirements. I called back and left a message.

3/27/13 − Obligado − I spoke to Chris Hirschman at Hillman Consulting 908−377−8909. He is working for a potential purchaser of the property. A multistory residential development is planned at the site. I informed him that when his client takes ownership of the property, I would send him a Stipulation Agreement that will require submission of a Remedial Action Plan. He anticipates the closing to occur within the next 1 or 2 months. He said he will contact me.

6/12/13 − Obligado − According to Acris, property has been sold to Webster Green Housing Development Fund Corporation c/o John McDonald, 345 E 102nd St, Fl 3, New York, New York 10029.

12/3/13− Obligado − This site has entered the NYCOER Brownfield Program.

1/27/2014 − Obligado − I provided Shaminder with the following comments on the OER RAWP:

Thank you for speaking with me earlier. As we discussed the Department is concerned with the residual soil and groundwater contamination in the area of the former USTs shown in the attached figure. This is the area with the greatest soil and groundwater contamination as demonstrated by the recent Hillman soil boring SB2 (over 200 ppm BTEX in soil), Hillman soil vapor point SV−4 (2,000 ug/m3 benzene) and former EMS monitoring well MW2 (19,690 ug/L BTEX when last sampled in March 2012).

This hot spot is located outside of the proposed 12 ft deep cellar area excavation, and according to the plans I was provided, will be left unexcavated. In order to close spill number 0313721, the Department recommends extending the excavation in this direction to the extent feasible, or proposing an alternate remedy.

Due to high levels of groundwater contamination, the Department will also require post−remediation monitoring wells to be installed in the landscaped area, which is down−gradient of the hot spot. Post−remediation quarterly groundwater monitoring will be required to demonstrate remedial effectiveness.

Also as discussed, please provide confirmation that NYCDOH is satisfied with the vapor mitigation plans.

6/13/14 − Obligado − Shaminder provided a RAWP Amendment which addressed the above concerns. I emailed Shaminder approval for

the amended RAWP.

4/11/16 − Obligado − I received the following update from Shaminder regarding the site status.

Andre: This property is enrolled in City VCP, #14CVCP179X.

We finalized RAWP with them and issued Notice to Proceed. They have completed building demolition and are waiting for DOB signoff on demolition. This signoff is expected in next two weeks. Once demo is signed off, they will proceed with remediation.

Your comments (email dated 1/27/2014) regarding spill remediation were addressed in Stip letter dated 4/20/2014. Site remediation will include: 1. Excavation to 12 feet depths 2. Composite cover 3. End point samples 4. Active SSDS system (three loops total) 5. 46 mil Grace Preprufe Vapor Barrier 6. Spill remediation in vicinity of SB−2 and SB−4 to Track 1 SCOs 7. End point sampling per DER−10 in spill remediation area 8. Installation of 2 GW monitoring wells after excavation to monitor GW quality.

We received a complaint from neighbor living across the street regarding dust and odors. Since them, we inspected the site and reached out to neighbor. Currently, no work is going on and there were no odors. But we expect these to occur when construction begins. We´ll keep you posted through daily reports.

Expect to hear from neighbor with more complaints.

Let me know if you need any additional information. William Wong is my project manager. William can be reached at 212−341−0659 and is cc´d above.

4/11/16 − Obligado − I sent an email to Shaminder inquiring whether the vapor mitigation plans underwent DOH health review.

5/11/16 − Obligado − I sent an email to William Wong requesting whether NYCDOH approved the vapor mitigation plans. He responded that NYCDOH reviewed and approved the SSDS plans on June 11, 2014 and attach a letter from the NYCDOH to OER regarding the review of the plans.

5/12/16−Vought−Assisting DEC Obligado on spill as Vought forwarded NYCDOH review letter of SSDS to NYSDOH Hughes and inquired if NYCDOH letter was sufficient and Obligado did not have to forward Plans to NYSDOH. NYSDOH Hughes noted that he reviewed letter and was going to call NYCDOH to discuss and would get back to Vought/Obligado as to if NYSDOH review was needed.

5/18/16−Vought−Received call from and spoke to NYSDOH Hughes who had spoken to NYCDOH D'Andrea who confirmed that NYCDOH (Maureen Little) reviewed and approved SSDS plans and that no NYSDOH review was needed. Vought informed DEC Obligado of same via email.

6/21/16 − Obligado − I received an email from Chris Hirschman stating that the hot spot had be excavated down to 8 ft and 5 endpoint samples were collected. All the samples were SCOs for petroleum compounds.

8/23/18 − Obligado − I reviewed the Remedial Action Commpletion Report. The Report documents remedial excavation associated with Spill No. 0313721. 4,220 tons of soil was removed and disposed of off−site at an approved facility. Endpoint sampling showed Petroleum compounds were below Track 2 SCOs. A 8 inch concrete slab with a vapor barrier and a wind turbine driven passive SSDS was installed beneath the new residential development. P.E. Signoff of SSDS design and installation was provided. Post

installation testing demonstrated negative pressure below the slab. Ground water wells installed in the courtyard revealed only MTBE at 195 ug/L in one monitoring well. All other VOCs were below standards. This spill has been sufficiently remediated and no longer appears to be a threat to human health or the environment. REsidual groundwater impact expected to attenuate over time. This spill is closed.

Map Identification Number 57 **364 EAST 209TH STREET** **Spill Number: 9315216** **Close Date: 02/10/2003**
364 EAST 209TH STREET BRONX, NY TT−Id: 520A−0008−215

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1147 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:		Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:		Notifier Phone:	
Caller Name:	ANDREA NELSON	Caller Agency:		Caller Phone:	(718) 515−7897
DEC Investigator:	TOMASELLO	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/25/1994		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	−1.00	POUNDS	0.00	POUNDS	AIR

Caller Remarks:

OIL IN BACK YARD ON GROUND − FUMES COMING INTO APARTMENT − NO ONE TAKING RESPONSABILITY. TANK OVERFILL 3278 DECATOR IS SPILL SOURCE.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

10/10/95: This is additional information about material spilled from the translation of the old spill file: FUEL ODOR.

Map Identification Number 58 **OIL SPILL TO APT BACKYARD** **Spill Number: 1811118** **Close Date: 06/16/2020**
364 EAST 209TH ST , NY TT−Id: 520A−0349−212
3278 DECATUR

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1147 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	unknown	Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	VSZHUNE	Contact for more spill info:		Contact Person Phone:	

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/21/2019		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

2 week old oil spill from adjacent residential house impacting an apartment alleyway causing oil odors.

DEC Investigator Remarks:

2−4−19 − Obligado − Desk Duty − I received a call from Andrew Laoisa who is a tenant advocate. He received complaints from tenant of the 1st floor apartment building at 364 East 209th Street. The tenant was complaining of oil odors due to an oil spill from an adjacent 2−3 family house at 3278 Decatur which spilled onto the Apartment building alleyway property. According to the tenants, the spill happened about 2 weeks ago and the spill was covered with sand or other absorbent material. Mr. Laiosa observed the oil spill area personally and he said it covers an area of approximately 100 square feet.

Andrea Nelson − Impacted Tenant who is complaining of oil odors 347 703 2990

After discussion with Randy Austin, Veronica dispatched to respond to the spill.

2/4/19−Zhune responded to this spill. Spoke to Michael Craham owner of house located at 3278 Decatur. Michael said he had an oil delivery and his oil tank was overfilled. The oil company removed the tank. The area where the tank was located looks clean and there is no oil odors. oil went to the alleyway of next door building located at 364 East 209th street. Michael removed the speedi−dry with oil from the spill at 364 East 209th street and put more speedi−dry in the area of the spill. There is no oil odors in Michael house and slight oil odors in Andrea’s apartment. Andrea resides in an apartment at 1st floor at 364 East 209th

street. She was complaining oil odors in her apartment.

Marie − super 364 East 209th street. 347−915−9612

Michael Craham owner 3278 Decatur 917−232−8715

6/16/20 −Zhune inspected the site the spill is cleaned. The owner of 32789 Decatur Avenue cleaned the spill. Spill closed.

Map Identification Number 59 **EAST 204TH ST/PERRY AVE** **Spill Number: 9515000** **Close Date: 02/22/1996**
EAST 204TH ST/PERRY AVE BRONX, NY TT−Id: 520A−0007−118

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1161 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	MR BARWICK	Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:	MR LUCAS	Notifier Phone:	(718) 579−1314
Caller Name:	GWEN HAWKINS	Caller Agency:	DEP	Caller Phone:	(718) 595−6700
DEC Investigator:	MMMULQUE	Contact for more spill info:	MR LUCAS	Contact Person Phone:	(718) 579−1314

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/22/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	3.00	GALLONS	3.00	GALLONS	SOIL

Caller Remarks:

in a excuvation hole

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN CALLED BACK TO CON ED, SOMEONE KNOCKED GASOLINE CONTAINER INTO EXCAVATION, SPILLED 3 GALLONS, BUT WAS CLEANED UP.

Map Identification Number 60 **369 E 209TH ST** **Spill Number: 9106333** **Close Date: 09/12/1991**
369 E 209TH ST BRONX, NY TT−Id: 520A−0011−911

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 1178 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:		Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	GELLER	Contact for more spill info:		Contact Person Phone:	

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/09/1991	09/12/1991	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	−1.00	UNKNOWN	0.00	UNKNOWN	AIR

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

/ / : REFERRED TO NYCDEP.

10/10/95: This is additional information about material spilled from the translation of the old spill file: ODOR.

Map Identification Number 61 **WEST/NORTH BRONX YARD DEP −DDC** **Spill Number: 9601466** **Close Date: 04/03/2006**
415 EAST 203 ST BRONX, NY TT−Id: 520A−0009−648

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1209 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: 415 EAST 203RD ST
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	ANTHONY MARINO − WEST/NORTH BRONX YARD	Spiller Phone:	(212) 669−8286
Notifier Type:	Other	Notifier Name:	PHYLLIS RETTKE	Notifier Phone:	(716) 856−5636
Caller Name:	PHYLLIS RETTKE	Caller Agency:	URS CONSULTANTS	Caller Phone:	(716) 856−5636
DEC Investigator:	JAKOLLEE	Contact for more spill info:	ANTHONY MARINO	Contact Person Phone:	(212) 669−8286

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/29/1996		UNKNOWN	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

during tank removal investigation lab results just came back and

show levels that exceed drinking water standards for benzene and

1,2,4−trimethylbenzene, and MTBE also.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY

5/12/05 − Austin − transferred to CO for review of 3/05 tank closure report done by Franklin Co. contractors. − end

TRANSFERRED FROM Y.KRIMGOLD TO KOLLEENY TO I. ISLAM.

12/15/05: This spill was erroneously transferred up to Central Office; today spill is transferred from Sadique Ahmed back to Imdadul Islam. Spoke with Jack Aversa, and they will send the file back down to Region 2. − J. Kolleeny

3/09/06: This spill transferred from I. Islam to Q. Abidi.

04/03/06: This spill transferred from Q. Abidi to J. Kolleeny. Received email request from URS on 3/30/06 asking that spill be closed. Earlier site investigation had led DDC consultant to conclude that groundwater contamination was from an off−site source: an up−gradient gas station. DEC (Krimgold) agreed, but stated that spill would remain open until investigation at the gas station confirmed leaking of tanks and subsurface contamination. There is an open spill case, #0313721, for the gas station, being managed by A. Obligado. DEC Remarks indicate that end−point soil samples following removal of USTs at the gas station showed high levels of VOCs in the soil, confirming subsurface contamination and lending further support to the contention that groundwater contamination observed at West/North Bronx Yard was emanating from the gas station. After conferring with supervisor Koon Tang, it was agreed to close this spill issue NFA letter (letter issued 4/4/06). − J. Kolleeny

Map Identification Number 62 **RESIDENCE** **Spill Number: 1105382** **Close Date: 08/16/2011**
3079 HULL AVE BRONX, NY TT−Id: 520A−0265−874

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1218 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Affected Persons
Caller Name:
DEC Investigator: smsanges

Spiller: TONY − RESIDENT
Notifier Name:
Caller Agency:
Contact for more spill info: TONY

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (718) 333−8863

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/11/2011		OTHER	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

2−275 gal tanks in residence are unstable on 4 X 4 pieces of wood/locktite. Currently 400 gal in the tank, just a heads up.
Petro will not deliver to residence in the future.

DEC Investigator Remarks:

Sangesland spoke to Austin − since no spill occurred, spill case is closed.

Map Identification Number 63 **DECATUR AVENUE** **Spill Number: 9704877** **Close Date: 08/01/1997**
EAST 209TH ST BEDFORD PARK, NY TT−Id: 520A−0014−457

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 1219 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: DECATUR AV / E 209TH ST
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:	FRANK MELENDEZ	Notifier Phone:	(718) 829−4049
Caller Name:	CLARINDA WEST	Caller Agency:	MILRO ASSOC	Caller Phone:	(516) 379−1570
DEC Investigator:	MCTIBBE	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/24/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

CALLER DOING CLEANOUT OF MANHOLE AND FOUND OILY SUBSTANCE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY NYNEX.

Map Identification Number 64 **3290 HULL AVE** **Spill Number: 0806497** **Close Date: 10/20/2008**
3290 HULL AVE BRONX, NY TT−Id: 520A−0220−271

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1232 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT − CON ED	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	ERT	Contact Person Phone:	(212) 582−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/10/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT DURING EXCAVATION THEY ENCOUNTERED AN UNKNOWN PETROLEUM PRODUCT. ABOUT 2 QUARTS.CLEAN UP IS IN PROGRESS.

DEC Investigator Remarks:

10/20/08 − See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 65 **APARTMENT HOUSE** **Spill Number: 9701264** **Close Date: 04/29/1997**
3230 BRONX BLVD BRONX, NY TT−Id: 520A−0008−629

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1235 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	LELAND POWERS − MYSTIC TRANSPORTATION		Spiller Phone: (718) 932−9075
Notifier Type:	Responsible Party	Notifier Name:	DRIVER		Notifier Phone: (718) 932−9075
Caller Name:	LELAND POWERS	Caller Agency:	MYSTIC OIL		Caller Phone: (718) 932−9075
DEC Investigator:	MCTIBBE	Contact for more spill info:	LEAND POWERS		Contact Person Phone: (718) 932−9075

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/28/1997		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks:

DRIVER STARTED A DUP DELIVERY SPILLING 5 GALLONS ONTO THE CONCRETE SPILL CLEANED UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE SPILL CLEANED BY RESPONSIBLE PARTY

Map Identification Number 66 **209TH STREET** **Spill Number: 9304637** **Close Date: 07/13/1993**
209TH STREET BRONX, NY TT−Id: 520A−0011−132

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (5)
Approximate distance from property: 1284 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: E 209TH STREET
Revised zip code: 10467

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	UNK	Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:		Notifier Phone:	
Caller Name:	UNKNOWN	Caller Agency:		Caller Phone:	
DEC Investigator:	CAMMISA	Contact for more spill info:		Contact Person Phone:	

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/15/1993	07/13/1993	OTHER	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	POUNDS	0	POUNDS	AIR

Caller Remarks:

BLACK SMOKE THICK − COMING OUT OR CHINMEY − WOMAN IS SNEEZING − ETC

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 67 **3330 BRONX BLVD** **Spill Number: 9511828** **Close Date: 11/22/1996**
3330 BRONX BLVD BRONX, NY TT−Id: 520A−0008−411

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1287 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Other
Caller Name: CONSTANTINE
DEC Investigator: MCTIBBE

Spiller: UNKNOWN − Unknown
Notifier Name: MR TORRES
Caller Agency: CON EDISON
Contact for more spill info: MR TORRES

Spiller Phone:
Notifier Phone: (212) 580−6745
Caller Phone: (212) 580−6763
Contact Person Phone: (212) 580−6745

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/18/1995		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

Con edison called for an odor of gas in area and found to be gas in the sewer system. Fire department was notified to flush sewer system.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 12−15−95−CARPET STORE 585 E.FORDHAM RD. GATERIA NEXT DOOR. AMMOCO ACROSS THE STREET. AMMOCO AHD A PROBLEM YESTERDAY. TESTED TANKS 3 DAYS AGO PASSED. CAREY WOLF S/S AMOCO FILL UP TODAY. GASTERIA FILL UP YESTERDAY. 718−367−0680 585 E.FORDHAM RD.

Map Identification Number 68 **SPILL NUMBER 0312671** **Spill Number: 0312671** **Close Date: 04/23/2004**
277 E 207TH ST BRONX, NY TT−Id: 520A−0007−669

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1300 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK
Spiller: SILVERGATHE,BILL − PETROLEUM SERVICES
Spiller Phone: (201) 206−1185
Notifier Type: Responsible Party
Notifier Name: SILVERGLATHE,BILL
Notifier Phone: (201) 206−1185
Caller Name: SILVERGLATHE,BILL
Caller Agency: PETROLEUM SERVICES
Caller Phone: (201) 206−1185
DEC Investigator: CESAWYER
Contact for more spill info: UNKNOWN −
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/14/2004		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

Delivery was made to wrong residence. Tank overflowed because there was already oil in the tank

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 3/11/04 − Sawyer − Talked to Bill and he said the cleanup is completed and he will forward the disposal documentation asap.

4/23/04 − Sawyer − Received disposal documentation from Phil Silverglate from Pertroleum Services. Closed.

Map Identification Number 69 **ON THE ROAD** **Spill Number: 9603612** **Close Date: 08/22/1996**
3286 PERRY AV BRONX, NY TT−Id: 520A−0008−527

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1318 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	MR PASCARBLLI − CON ED	Spiller Phone:	(718) 579−1324
Notifier Type:	Responsible Party	Notifier Name:	PASCARBLLI	Notifier Phone:	
Caller Name:	TIM SOLICH	Caller Agency:	CON ED	Caller Phone:	(212) 580−6763
DEC Investigator:	CAENGELH	Contact for more spill info:	MR PASCARBLLI	Contact Person Phone:	(718) 579−1324

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/14/1996		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

VEH OVERHEATED, CAUSING SPILL. SPILL WAS CLEANED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT

Map Identification Number 70 **TRACK C−1** **Spill Number: 0003880** **Close Date: 07/10/2002**
205TH ST − D−LINE BRONX, NY TT−Id: 520A−0014−417

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (5)
Approximate distance from property: 1342 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN − Unknown	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	PASHKO CAMAJ	Notifier Phone:	(718) 243−4851
Caller Name:	PASHKO CAMAJ	Caller Agency:	NYC TRANSIT	Caller Phone:	(718) 243−4581
DEC Investigator:	MCTIBBE	Contact for more spill info:	PASHKO CAMAJ	Contact Person Phone:	(718) 243−4851

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/29/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

unk oil product − poss home heating oil is seeping into the railway from underground − unk where from or how much

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE SMALL OIL; SEEPAGE TO CATWALK AND TRACKS. CLEANED BY NYCT. WILL NOTIFY DEC IF REOCCURS.

Map Identification Number 71 **EXCAVATION SITE** **Spill Number: 0813527** **Close Date: 04/27/2009**
EAST 209TH ST &HULL AVE BRONX, NY TT−Id: 520A−0226−546

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1344 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: EAST 209TH ST /HULL AVE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT − UNKNOWN	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	asnagi	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/16/2009		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Caller states there is one pint of oil. Cleanup is ongoing.

DEC Investigator Remarks:

04/27/09 − See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 72 **638 GALLONS OIL IN MH # 31163** **Spill Number: 0700454** **Close Date: 05/23/2007**
HULL AVENUE & EAST 209 STREET BRONX, NY TT−Id: 520A−0006−439

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1344 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: HULL AVE / E 209TH ST
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	ERTSDESK − CON EDISON MH # 31163	Spiller Phone:	(212) 580−8383
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	gdbreen	Contact for more spill info:	ERTSDESK	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/13/2007		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	628.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ON 1500 GALLONS OF WATER: CLEAN UP PENDING SAMPLE RESULTS:

205368.000

DEC Investigator Remarks:

05/23/07 − See e−docs for Con Ed report detailing cleanup and closure. 205368. see eDocs

Map Identification Number 73 **BTWN E 204 ST& MOSHOLOPK** **Spill Number: 9801837** **Close Date: 05/12/1998**
3049 HULL AV BRONX, NY TT−Id: 520A−0008−779

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1530 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	TANK TRUCK	Spiller:	MINA INC	Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:	GJONBALAJ	Notifier Phone:	(718) 519−7630
Caller Name:	BRIAN GILL	Caller Agency:	DEP	Caller Phone:	(718) 595−6777
DEC Investigator:	SMMARTIN	Contact for more spill info:	BRIAN GILL	Contact Person Phone:	(718) 595−6777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/12/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

driver of truck threw sand on spill then left

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT 1. CALL NOTIFIER:

NOT ENOUGH SAND O OIL − PUDDLE IN STREET 2. CALL SANITATION ACTION CENTER

Map Identification Number 74 **SPILL NUMBER 0002920** **Spill Number: 0002920** **Close Date: 04/17/2003**
3000 BRONX PARK EAST BRONX, NY TT−Id: 520A−0010−821

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1546 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:		Notifier Phone:	
Caller Name:	ARIB MAHAMAD	Caller Agency:	DEP	Caller Phone:	(917) 417−1122
DEC Investigator:	MXTIPPLE	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/08/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

OIL IN SEWER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 4/17/2003 TIPPLE OIL NO LONGER IN SEWER, CLOSED

Map Identification Number 75 **MANHOLE # 31163** **Spill Number: 0502151** **Close Date: 03/29/2010**
3312 HULL AVE BRONX, NY TT−Id: 520A−0007−796

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1549 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	ERT DESK MIKE DAUGHTERY − MANHOLE # 31163	Spiller Phone: (212) 580−8383
Notifier Type:	Responsible Party	Notifier Name:	TIMOTHY PARKER	Notifier Phone: (212) 580−8383
Caller Name:	TIMOTHY PARKER	Caller Agency:	CONED	Caller Phone: (212) 580−8383
DEC Investigator:	RWAUSTIN	Contact for more spill info:	ERT DESK MIKE DAUGHTERY	Contact Person Phone: (212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/23/2005		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

coned # 158730: no to 5 questions: clean up pending lab results

DEC Investigator Remarks:

158730.000

23−May−2005 14:10 hrs. Central Operations Mechanic B E. Ortiz # 00645 reported discovering ~ 2.5 gallons of oil on ~ 2000 gallos of water in mh. 31163 while conducting an inspection. There was/is no smoke, fire or injuries involved. There was/is no sewers, waterways or private property affected. The crew took an oil sample (COC# EE04455) and installed Environmental Tag # 4465, cleanup pending lab results. R. Browne # 21646

23−May−2005 14:25 hrs. As per Transmisson Ops. Section Mgr. L. Paretsky # 44096 this cleanup will not meet the 24 hour deminimis time criteria and will be tracked as a reportable spill. R. Browne # 21646

3/29/10 − Austin − Spill contained and cleaned up by Con Ed − see EMIS report in eDocs for further details − closed − end

Map Identification Number 76 **PRIVATE RESIDENCE** **Spill Number: 0809824** **Close Date: 10/05/2009**
655 BURKE AVE BRONX, NY TT−Id: 520A−0223−799

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1565 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Other
Caller Name:
DEC Investigator: HRAHMED

Spiller: HOWARD KOHN
Notifier Name:
Caller Agency:
Contact for more spill info: MR KOHN

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (917) 885−2367

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/02/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

caller reports stain on covering of tank. Are enrout to pump tank to detirmin cause.

DEC Investigator Remarks:

12/03/2008−HRAHMED−Off−Hour Responder−This is a duplicate spill of 0809829(closed) Spoke to SUPER Gobardo and manager Howard. Both said the spill was cleaned up by PTC. Spoke to PTC Anthony. As per him the tank may be leaked. They emptied the tank and installed 2 275 gal temporary tanks. PTC will do a tank test to confirm the leakage and if necessary, they will replace the tank with a new tank. PTC will send a closure report after repairing or replacing the tank.

A CSL was sent to: F & M Management CO PO BOX 198 Bronx, NY 10461

Contact List: Building Owner/Manager−Howard (917 885 2367) Building Super−Gobardo− (917 528 6116) Oil Delivery Company−STYVESANT−Libia (718 665−5700) Spill cleanup− PTC Anthony (718 624 4842)

10/05/09−HRAHMED−Closure Report from Petroleum Tank Cleaners: A 5000 gal #2 fuel oil aboveground tank was leaking. PTC emptied remaining 3000 gal oil from the tank. PTC put speedy dry on the floor and they installed two 275 gal temp tanks. They performed a tank tightness test and the tank failed the test. PTC replaced the tank with a new 5000 gal tank and they also replaced the fill and vent line with new ones. Before installing the tank they power washed the floor and epoxy the wall and floor. They collected five soil samples through the concrete floor at 2 ft depth. The analytical results of the soil samples showed slight above TAGM limit for some SVOCs. They included some cleanup pictures and disposal manifest in the report. They have updated the PBS

registration reflecting the new 5000 gal tank. Since proper cleanup was done, this case is closed.

On 10/05/09, a Case Closure Letter was sent to: F & M Management CO PO BOX 198 Bronx, NY 10461

Map Identification Number 77 **333 EAST MARSHAL PKWY NO** **Spill Number: 9600077** **Close Date: 04/02/1996**
333 EAST MARSHAL PKWY NO BRONX, NY TT−Id: 520A−0010−272

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1631 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: 333 E MOSHOLU PKWY N
Revised zip code: 10467

Source of Spill:	PRIVATE DWELLING	Spiller:	UNKNOWN − CASTLE OIL	Spiller Phone:	(718) 579−3413
Notifier Type:	Other	Notifier Name:	ANNOYOMOUS	Notifier Phone:	
Caller Name:	SHANTEL VINSON	Caller Agency:	DEP	Caller Phone:	(718) 595−6777
DEC Investigator:	KSTANG	Contact for more spill info:	SHANTEL VINSON	Contact Person Phone:	(718) 595−6777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/01/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

dep said that their caller said that castle oil did the spill

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG CALLED CASTLE OIL, CAN NOT CONFIRM THE SPILL, ASKED CASTLE TO FOLLOW UP IF THERE'S AN ACTUAL SPILL.

Map Identification Number 78 **215284; BRONX PARK EAST AND ADEE AVE** **Spill Number: 0913972** **Close Date: 04/28/2009**
BRONX PARK EAST AND ADEE AVE NEW YORK, NY TT−Id: 520A−0247−894

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1648 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: BRONX PARK EAST / ADEE AVE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: DMPOKRZY
Spiller: ERT DESK − CON EDISON
Notifier Name:
Caller Agency:
Contact for more spill info: ERT DESK
Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 580−8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/23/2009		UNKNOWN		

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 79 **BUILDING** **Spill Number: 0800382** **Close Date: 08/05/2008**
279 EAST 206TH STREET BRONX, NY TT−Id: 520A−0214−635

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1658 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Local Agency
Caller Name:
DEC Investigator: hrpatel
Spiller: MICHEAL WORDEN − BUILDING
Notifier Name:
Caller Agency:
Contact for more spill info: MICHEAL WORDEN
Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (718) 595−4784

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/10/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SPILL ON SIDE OF BUILDING AND NO FURHTHER

DEC Investigator Remarks:

Annonymous call to DEP DEC Piper will make a site visit

08/05/08−Hiralkumar Patel. visited site. no sign of spill found in front of 279 E 206th street.

case closed.

Map Identification Number 80 **EAST MOSHOLU PKWY NORTH & BEAN BRIDGE AVE** **Spill Number: 0812788** **Close Date: 03/02/2009**
EAST MOSHOLU PKWY NORTH BRONX, NY TT−Id: 520A−0227−853

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1732 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: E MOSHOLU PKWY N / BAINBRIDGE AVE
Revised zip code: 10458

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
Notifier Type: Citizen Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: HRAHMED Contact for more spill info: CHRISTINA HORVACH Contact Person Phone: (646) 696−6084

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/24/2009		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

3RD PARTY CALL STATING OIL ON THE SIDE WALK.

DEC Investigator Remarks:

2/24/09−HRAHMED−Called Christina (646 696 6084) and left a message requesting call back.

3/2/09−HRAHMED−Called Christina (646 696 6084) and left a message. Since the spill could not be verified, it is closed.

Map Identification Number 81 **APARTMENT** **Spill Number: 0701039** **Close Date: 10/02/2007**

3339 HULL AVE BRONX, NY TT−Id: 520A−0006−508

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1740 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: MR RODMAN − APARTMENT
Spiller Phone: (347) 202−9167
Notifier Type: Other
Notifier Name:
Notifier Phone:
Caller Name:
Caller Agency:
Caller Phone:
DEC Investigator: rvketani
Contact for more spill info: MR RODMAN
Contact Person Phone: (347) 202−9167

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/25/2007		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

in basement: unsure what happened

DEC Investigator Remarks:

Sangesland spoke to building resident who says there was an oil spill in the rear yard and the basement of this building about 2 weeks ago that has not been properly cleaned up.

Building management company: Hull Equities LLC

145 Huguenot St, New Rochelle, NY 10801

− Tel# 914−637−6200 Ext 258, Peter Le (lee)

Building Super is Paco 718−653−9228

4/25/07 − Raphael Ketani. I made a site visit today. I met Mr. Rodman and he showed me the oil spill behind the house. I went to the back courtyard and took 2 pictures. The oil had sprayed from the vent pipe that was mounted onto the outside wall of the building. Number 6 oil had sprayed all over the wall to the height of the first floor windows and all over the northern half of the courtyard. A storm drain was in the middle of the former pool of oil that had landed on the ground. Some absorbent material had been spread around to absorb the oil. Some of the absorbent was inside the drain. It was not clear how much oil had gone down the drain.

I met with the super, Paco, and he explained that Century Oil (718) 991−2600 had made the delivery. He said that, at first, they did a little cleaning, but then they left. He said that the whistle was set up so that once it starting sounding off, the delivery driver had time to run to the front of the building to cut the flow of oil. He said the whistle is supposed to sound within 500 gals. of the tank being full. However, he doesn't know what happened this time.

I contacted Perry Garber (one of the owners of Century). He said that this was the first he had heard of the oil still covering the wall and ground. He said he will talk to the driver and find out what happened. I also told him that the spill hadn't been called in for 2 weeks and that the Navigation Law provides for fines of $37,500 per day per violation for failure to clean up the spill. He said he understood. I told him that, as a last requirement, Century should talk to the owners of the building and work out an arrangement with them to move the vent to the front of the building. I told him to send pictures of the cleaned up spill and the new vent at the front of the building. He said he will get back to me.

He called me back and said that he will call a cleanup company and take care of the spill and the soil investigation.

I drafted a letter to Perry Garber, Century Oil Co., 25 Coligni Avenue, New Rochelle, NY, 10801. I c−c'd Hull Equities Corp.

4/26/07 − Raphael Ketani. I spoke to Mr. Garber and asked him when the last delivery was to the site. He said April 12.

I made a call to Mr. Le regarding moving the vent pipe to the front, but could only leave a message. I asked that DEC receive a picture of the vent pipe in the front along with copies of bills for the work. The letter to Century Oil went out today.

5/22/07 − Raphael Ketani. Mr. Garber came into the building today. He had a picture of the cleanup that was done. The picture showed the wall below the apartment window, the apartment window, the basement window and the ground were all clean. He said that the cleaning company was done and he was waiting for the bill. He gave me the picture. He will send me a copy of the bill later.

6/20/07 − Raphael Ketani. The owner still hasn't contacted me regarding moving the vent pipe to the front of the building.

6/21/07 − Raphael Ketani. I sent a letter to Peter Le of Hull Equities, LLC, 145 Huguenot St., New Rochelle, NY, 10801. The letter requested that they move the vent pipe to the front of the building.

7/2/07 − Raphael Ketani. I sent another letter to Mr. Le regarding the vent pipe in back of the building. The letter referred to the NYC Building Code for moving the vent pipe to the front of the building, Title 27, Subchapter 14, Article 17, Secton 830, Subsection (d)(4).

7/16/07 − Raphael Ketani. The letter to Mr. Le at 145 Huguenot Street was returned unopened Return to Sender − Not Known.

I opened up the envelope and resent the letter addressed just to Hull Equities. However, this letter also came back Return to Sender − Not Known.

10/2/07 − Raphael Ketani. I spoke to Mr. Le. He said that the vent pipe had been moved some time ago.

Based upon my conversation with Mr. Le, and the picture that Mr. Garber had delivered, I am closing the spill case.

11/23/07 − Raphael Ketani. I received a copy of the signed Order On Consent for Century Star Fuel Corporation from Sheila Warner of the Region 2 Div. of Legal Affairs.

Map Identification Number 82 **SPILL NUMBER 0313778** **Spill Number: 0313778** **Close Date: 04/05/2004**
261 EAST 206TH ST BRONX, NY TT−Id: 520A−0011−902

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1744 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	CARLANNE DEFEDELE	Spiller Phone:	(718) 892−9600
Notifier Type:	Other	Notifier Name:	CARL ANNE DEFELE	Notifier Phone:	(718) 892−9600
Caller Name:	CARL ANNE DEFELE	Caller Agency:	PC PELHAM TRANSPORTATION	Caller Phone:	(718) 892−9600
DEC Investigator:	CESAWYER	Contact for more spill info:	CARLANNE DEFEDELE	Contact Person Phone:	(718) 892−9600

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/16/2004		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

they messed up and delivered to the same house twice. another oil company delivered there first and then PC pelham tried to deliver and the tank was full. they spilled about 1/2 a gallon. the spill has been cleaned up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWER 04/05/04 − Sawyer − A minor spill cleaned up by the driver on site. Carlanne assured the Department that the spill has been cleaned up entirely.

Map Identification Number 83 **UNKNOWN** **Spill Number: 0008309** **Close Date: 01/13/2006**
3199 BAINBRIDGE AV BRONX, NY TT−Id: 520A−0007−293

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1790 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	BOB SLINGSDY − BOB SLINGSDY	Spiller Phone:	(718) 515−4500
Notifier Type:	Affected Persons	Notifier Name:	SAME	Notifier Phone:	
Caller Name:	MIKE RIZZI	Caller Agency:	J. BASS & SON INC	Caller Phone:	(914) 667−1442
DEC Investigator:	JAQUINN	Contact for more spill info:	BOB SLINGSDY	Contact Person Phone:	(718) 515−4500

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/16/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller was digging footings and discovered contaminated soil. samples taken

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 5/10/04 − AUSTIN − TRANSFERRED FROM SACCACIO TO AUSTIN FOR REASSIGNMENT − END

1/9/2006 − Haggerty − corresponding with property manager, Bob Slingsby (718−515−4500), for past 6 months. Received fax of laboratory report of samples taken the day spill was called in. Lab results satifactory. Now waiting for Slingsby to send hard copy of letter describing the clean−up done at property with his signature.

1/13/2006 − Haggerty − received fax of letter from Bob Slingsby signed and dated. Closed

Map Identification Number 84 **ANGEL GONZALES** **Spill Number: 0109657** **Close Date: 03/10/2003**
3252 OLINVILLE AV BRONX, NY TT−Id: 520A−0007−429

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1794 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	CRYSTAL OIL CO.	Spiller Phone:	(646) 235−5163
Notifier Type:	Federal Government	Notifier Name:	DISP 827	Notifier Phone:	(718) 665−2200
Caller Name:	CHERELLE MAYFIELD	Caller Agency:	NYC DEP	Caller Phone:	(718) 595−6777
DEC Investigator:	EXROSSAN	Contact for more spill info:	NYC FIRE DEPT	Contact Person Phone:	(718) 665−2200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/04/2002		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	350.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

caller states fire dept is on the scene with a truck that is activly leaking into the street − nycfd req a call from a dec rep

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROSSAN

VISITED SITE WITH M.TIBBE ON 1/4/02 AT 1500 HRS. CLEAN UP IN PROGRESS INSIDE THE BASEMENT. THIS IS BEING DONE BY A.L. EASTMOND. THE OIL SUPPLIER; CRYSTAL,WHO CAUSE THE OVER−FILL, TOOK RESPONSIBILITY TO CLEAN−UP THE OUTSIDE OF THE HOUSE,WHERE SOME OIL SPILLED ON THE SOIL. THE TOTAL AMOUNT OF OIL ACTUALLY SPILLED AMOUNTS TO ABOUT 60 GALS.

CALLED THE HOME−OWNER;ANGEL, (646 235−5163) ON 1/10/02 AT 0940 HRS. AND HE CONFIRMED THAT EASTMOND COMPLETED THE CLEAN−UP IN THE BASEMENT. HOWEVER, CRYSTAL, DID NOT CLEAN−UP THE OUTSIDE OF THE HOUSE TO HIS SATISFACTION. N.B. THIS SPILL IS SAME AS SPILL # 109656

03/10/2003− AUSTIN / ckc As per directive to close out spills with no recent history,close out.

Map Identification Number 85 **221277; OLINVILLE AVE** **Spill Number: 1009071** **Close Date: 04/29/2010**
OLINVILLE AVE BRONX, NY TT−Id: 520A−0265−540

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1919 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: OLINVILLE AVE / MAGENTA ST
Revised zip code: 10467

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT DESK − CON EDISON	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	DMPOKRZY	Contact for more spill info:	ERT DESK	Contact Person Phone:	(212) 580−8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/29/2010		UNKNOWN		

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks:

Street Address = E/S Olinville Ave & 90’ S/o Magenta St Spill Volume = 2 Unit of Measure = Pint Substance Name = Dielectric Fluid − Distribution Feeder (Cable Oil) Cause Reason = Abandoned Material Status Reason = Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 86 **FORMER GAS STATION** **Spill Number: 9708626** **Close Date: 09/16/2015**
3309 WHITE PLAINS ROAD BRONX, NY TT−Id: 520A−0008−683

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1924 feet to the E

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: RUPERT MCNAUGHTON − WESTERN AUTO SERVICE INC Spiller Phone:
Notifier Type: DEC Notifier Name: MARK TIBBE Notifier Phone: (718) 776−6080
Caller Name: MARK TIBBE Caller Agency: DEC Caller Phone: (718) 776−6080
DEC Investigator: RVKETANI Contact for more spill info: RUPERT MCNAUGHTON Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/28/1991		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL, GROUNDWATER

Caller Remarks:

SITE INVEST DONE IN 1991 SHOWED SITE CONTAMINATION. SPILL WAS NEVER CALLED IN.

DEC Investigator Remarks:

4/12/04−Vought−Spill transferred from Tibbe to Rommel as per Rommel. 10/13/05 Transferred from J. Quinn to K. Foley. Wolf site. (KMF) 2/14/06 Transferred from Foley to Andersen.(KMF)

2/15/06: File review by Andersen:

February 28, 1991: Twelve soil borings completed in area of abandoned in place tank field. Contaminated soil and bedrock found. The bedrock contains fractures. No groundwater encountered. The bedrock was 2 feet below ground surface and was blasted out to 4.5 feet to accomodate the tanks.

May 31, 1991: Contaminated soil, abandoned tanks, and concrete pump island removed. Soil removed to bedrock. PID readings found at soil adjacent to bedrock.

February 4, 1997: NYSDEC letter to A.J. Cali and Associates required gw samples to be taken.

October 23, 1997: Sent another letter requiring gw sampling and a stipulation agreement sent to Rupert McNaughton.

February 15, 2006: Sent a letter requiring gw samples due by April 15, 2006.

3/10/06: Extension granted to July 15, 2006.

5/26/06: Received a phone message from Ray Kahn of ESPL. He called to confirm the number of samples required. (212−330−7501 office, 917−939−7366 cell)

6/1/06: Drilling scheduled for 6/7/06.

7/8/06: Received investigation report. Groundwater bedrock contamination found. Max BTEX 2,720ppb. No MTBE. Delineation required, due 9/18/06.

7/17/06: Six month extension granted. Delineation due 3/18/06.

9/6/06: This site was a former Cary Wolf site. Cary Wolf listed as emergency contact on PBS records, registration expiring 1992. The current owner, Rupert McNaughton paid for the investigation report dated June 2006, but was not the owner when the groundwater contamination was discovered in 1991. Consult with DEC Legal Affairs to involve previous owner/operators Cary Wolf.

8/5/08 − Carlson: Received phone call from a bank, the owner is trying to refinance.

9/23/14 − Raphael Ketani. The spill case was recently transferred to me. The site is a former gas station at 3309 White Plains

Road in the Bronx. The latest name is Western Auto Service Inc. It presently operates as just a car repair and service company. The spill was called in on 10/23/07 due to the discovery of contaminated soil. However, the spill date is 2/28/91.

The tanks sit in fractured bedrock and were abandoned in place. Alvin Petroleum Systems filled the tanks with slurry on 2/2/88. An initial investigation consisted of installing 12 borings into the bedrock in the area of the abandoned tanks, but no groundwater was found. According to the ESPL Environmental Subsurface Investigation Report dated 6/1/06, the contaminated soil from AROUND THE TANKS (total 220 cu. yds.), the pump island and all piping associated with the tanks and pump island were removed. The soil was removed down to the bedrock. Additional wells were installed into the bedrock on 6/7/06. Groundwater was encountered at 8 to 9 feet below grade and found to be contaminated.

According to ACRIS, the latest deed is dated 6/30/94. It indicates that the present owner is Western Auto Service, Inc., 1243 East Tremont Avenue, Bronx, 10460. The block and lot are 4624 and 57.

The PBS record is #2−209058. There is one 275 gal. waste oil AST on site. Ten 550 gal. gasoline USTs were closed prior to March 1991 (tank status code no. 6). The owner is listed as Rupert McNaughton at 821 East 226 Street, Bronx, 10466. His phone number is (718) 881−3968. The site phone is (718) 519−6502.

A Stipulation Agreement was sent to Mr. McNaughton on 10/23/97, but was never returned.

The only report is dated 6/1/06 and was produced by ESPL for Western Auto Service Inc. Three borings were performed. These were SB−1 to SB−3. There were no soil results in the report. However, there were groundwater VOC and SVOC results. SB−1 and SB−2 were entirely non−detect for VOCs. Regarding the SVOCs, SB−1 was entirely non−detect. SB−2 had many non−detects and many low exceedences.

SB−3 had 3 VOC analytes from 1206 ppb to 1810 ppb and 5 analytes from 249 ppb to 743 ppb. Of note were 500 ppb of benzene and 1206 ppb of naphthalene. Total xylenes were 410 ppb. SB−3 was entirely non−detect except for high exceedences for naphthalene (532 ppb) and 2−methylnaphthalene (204 ppb).

I sent a new Stipulation Agreement to Mr. McNaughton and to Western Auto Service Inc. (respondent) with a deadline of October 10, 2014 for its submission.

9/25/14 − Raphael Ketani. Today I received the green return card for the Stip Package that was sent out. It was signed by Donald Robin(?).

9/29/14 − Raphael Ketani. Mr. McNaughton (718) 519−6502 called me today. He asked what the Stipulation Agreement was about. I told him that the DEC had documentation that there is groundwater contamination and that the Stip was sent in order to get him to agree to clean up this contamination. Mr. McNaughton stated that when he bought the property, the site had already been cleaned up. Contaminated soil had been dug out in 1991. He added that he had 12 borings done later just to satisfy the DEC's requirements. I told him that there is still contamination. Mr. McNaughton said that it was not his responsibility as the previous owner had made the spill. I told him that the DEC is looking into this matter and is searching their records to see whether Cary Wolf, the previous owner, is responsible or not. I added that there is an Order on Consent with Mr. Wolf for other sites that had spills. I continued by stating that if this site is part of the Order or can be added, then the DEC will hold Mr. Wolf responsible. If not, then he (Mr. McNaughton)will be responsible. Mr. McNaughton asked to be informed regarding whether the DEC's determination indicates he is or is not responsible. I told him that I will call him. With that, the conversation ended.

10/6/14 − Raphael Ketani. Today I received information from Christine Camardella of Impact Environmental that the responsible party for the spill at this site is not Cary Wolf. Mr. Wolf was the tenant 30 years ago, but never owned the site. The spill case WILL NOT be managed along with the other spill cases where Mr. Wolf is the responsible party.

10/8/14 − Raphael Ketani. I spoke to Mr. McNaughton (718) 519−6502 today regarding who is responsible for the spill. I told him that since the tanks are still present, he is the responsible party and the State will hold him responsible for cleaning up the spill. Mr. McNaughton stated that the tanks are filled with cement. So they are not leaking. He added that they were closed many years ago by the previous owner. I told him again that he is the present owner, the tanks are still there, there is gasoline in the fractures in the bedrock below and so the State is requiring that he clean up the spill. I told him to send in the Stipulation Agreement I had sent him. I added that if he doesn't, then he could be subject to fines. Mr. McNaughton acknowledged what I was saying and the conversation ended.

Later, a news article dated 12/2/98 was found which stated that the EPA was charging Cary Wolf for multiple violations of the environmental law. The article stated that he had owned 10 companies with a total of 240 USTs at 32 gas stations throughout NYC. The EPA was suing Mr. Wolf for damages from the leaking tanks. They had never been integrity tested. One of the companies named in the case is Route 109 Service Station. This is the owner of the subject site, according to the old PBS record in the DECdocs (PBS #2−209058).

4/2/15 − Raphael Ketani. Today I was informed by DEC legal staff that since the site was never owned by Mr. Wolf, the spill cannot be added to the Wolf Petroleum portfolio.

4/3/15 − Raphael Ketani. I called Mr. McNaughton (718) 519−6502 and explained the situation to him. I told him that the DEC couldn't hold Wolf responsible for the spill as he never owned the site. I added that Mr. McNaughton would have to do more work on the site. Mr. McNaughton told me that he had already spent a lot of money on investigating the site and he didn't understand why the DEC was asking for more work. I told him that our concern was only the area of SB−3 where high groundwater contamination had been found. I told him that the DEC didn't have any information regarding whether the contamination had been reduced over the past 9 years since the last sample had been taken. I asked him to contact his consultant and to arrange for the installation of a groundwater well at the former location of SB−3 and the taking of groundwater samples. Mr. McNaughton said that he will do this.

I sent an email to Ray Kahn (212−330−7501/cell 917−939−7366; rkahn@espl.com), Director at the consulting company ESPL (and former investigator of the site), requesting that he take another round of groundwater samples at SB−3 only to see where things stand environmentally.

6/4/15 − Raphael Ketani. I tried to contact Mr. McNaughton by phone, but could only leave a message that the State wanted to know whether the well had been installed and a groundwater sample taken.

Next, I contacted Mr. Kahn regarding the project. He said that Mr. McNaughton never contacted him regarding doing more work. Mr. Kahn said that the site is messy and fluids are spilled often there.

6/5/15 − Raphael Ketani. Mr. McNaughton (718) 519−6502 left a message this morning stating that the reason no work had taken place was that he is trying to get a loan in order to have money to do the boring and well installation at SB−3. He did not indicate a date when he will secure a loan.

6/26/15 − Raphael Ketani. I spoke to Mr. McNaughton today. He said that he tried to get the loan. He gave some money to a person on Long Island who was supposed to arrange the loan. However, the person did not do this. So Mr. McNaughton took him to court, but the judgement hasn't been given yet. Mr. McNaughton explained that he has to start over again in order to obtain the loan. I explained to Mr. McNaughton that installing the well, obtaining a groundwater sample and sending the DEC the analytical results were the only things standing in the way of closing the spill case, provided the results are low or clean. I added that he was almost done with the spill project and that only these things needed to be done. If everything works out in his favor, then the case can be closed. Mr. McNaughton said that he will call Mr. Kahn and see what the price will be for doing the work. I told him that will be fine.

8/21/15 − Raphael Ketani. There has been no contact from Mr. McNaughton is a couple of months regarding work at the site. In light of this, I sent an email to Mr. Kahn asking him whether Mr. McNaughton was cooperating with him and was arranging for the soil and groundwater sampling to take place. I stated that, as it looks like he's stalling, legal action was my only recourse at this time.

9/16/15 − Raphael Ketani. I reviewed the case file today and specifically looked at how the groundwater sampling took place. I noted that the chain of custody form indicated that grab samples were taken at all three locations. Typically, such samples entrain a lot of fines and are very turbid. They are not indicative of the exact concentrations of the various contaminants, but only that there is groundwater contamination at a particular location. Thus, they do not accurately represent groundwater conditions. Additionally, only the sample from SB−3 had high benzene results. SB−1 was entirely non−detect and SB−2 had many non−detects. Given the small size of the site and the close proximity of each boring location, this suggested that the contamination at SB−3 was very localized and not reflective of site wide conditions. The results also indicate that there isn't much contamination on site and that it is not migrating off site. I presented this information to staff at the Department and it was agreed that the spill case can be closed.

Therefore, as the residual contamination is not a threat to the public or the environment, I closed the spill case effective today.

Map Identification Number 87 **MINDBUILDERS ART CENTER** **Spill Number: 0308790** **Close Date: 11/18/2003**
3415 OLINVILLE AVE BRONX, NY TT−Id: 520A−0007−643

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1927 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	OSCAR BERMEO	Notifier Phone:	(718) 652−7324
Caller Name:	OSCAR BERMEO	Caller Agency:	CITIZEN	Caller Phone:	(718) 652−7324
DEC Investigator:	MXTIPPLE	Contact for more spill info:	OSCAR BERMEO	Contact Person Phone:	(718) 652−7324

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Any Type of RP Including No RP − No DEC Field Response − Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/18/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

caller states that he can smell a strong odor of paint thinner or oil of some sort for the past hour now − nothing further

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 11/18/03 TIPPLE CALLED, #FOR FAX MACHINE, TIPPLE FAXED MACHINE, NO RESPONSE FROM CALLER///NFA

Map Identification Number 88 **RESIDENTAL** **Spill Number: 1911304** **Close Date: 03/09/2020**
3349 WEBSTER AVE BRONX, NY TT−Id: 520A−0361−448

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1935 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: FRANK REYES − UNK Spiller Phone:
Notifier Type: Other Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: HSSEKHON Contact for more spill info: FRANK REYES Contact Person Phone: (347) 262−5902

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/09/2020		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

caller states unk powder type chemical was placed in his home. caller request call back.

DEC Investigator Remarks:

Notifier advised to call 911 (NYPD & FDNY) to investigate unknown powder. Case discussed with DEC Austin & closed.

Map Identification Number 89 **SPILL NUMBER 9809623** **Spill Number: 9809623** **Close Date: 10/31/2002**

BAINBRIDGE AV & MOSHULEU BRONX, NY TT−Id: 520A−0014−209

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 1974 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	CON EDISON	Spiller Phone:	(212) 580−6763
Notifier Type:	Responsible Party	Notifier Name:	MR. SCHMID	Notifier Phone:	
Caller Name:	BILL MURPHY	Caller Agency:	CON EDISON	Caller Phone:	(212) 580−6763
DEC Investigator:	CAENGELH	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/31/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks:

MANHOLE 124. CONTAINED WITHIN VAULT. SAMPLES TAKEN. TO BE CLEANED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT 11/13/98 − Saccacio − The DEP stood by until the sample results were received.

General Info:

1,500 gallons of water, manhole 124

Containment:

Yes

Oil containing equipment in manhole:

Oil impregnated lead cable (PILC)

Cleanup Plan:

Sample results were < 1ppm PCB's and will be cleaned up as such. −sps

5 gal. oil on 1500 gals. of water, no sewers or waterways affected, no sewer connection

Con Ed e2mis #120946:

L FISCHER BX FLUSH SUPV RPTS OIL/ WATER MIX IN MH124 E/ S BAINBRIDGE AVE 20' N/ O E/ B MOSHULU PKWY.. APPROX 5 GAL OIL IN APPROX 1500 GAL WATER.. SPILL IS CONTAINED.. NO WATERWAYS/ SEWERS AFFECTED.. THERE IS NO SEWER CONNECTION AT THIS SIGHT AS PER CONDUIT PLATE.. TAG NUMBER 20111 HUNG AND SAMPLE TAKEN.

CIG MURPHY NOTIFIED 1116 HRS DEP ARRIVED ON LOCATION AND REQUESTED A SUPV FOR A MEET... L FISCHER CURRENTLY ON LOC WITH DEP REP WONG... HE WILL STAY ON LOC UNTIL SAMPLE RESULTS ARE MADE AVAIL.... DEP ALSO TOOK OWN OIL SAMPLE.. STILL PENDING SAMPLE RESULTS AS OF 1600 HRS.

SAMPLE RESULTS RECIEVED FROM CHEM LAB..< 1PPM 1254 AROCLOR. HARD COPY FAXED TO DEP AS PER REQUEST AT 1700 HRS. FINGERPRINT INDICATES CABLE OIL.

Lab Sequence Number: 98− 11939 −001 SAMPLE TYPE: WATER 1254 <1.0 PPM

11/3/98 J. SCHMIT #57916 REPORTS JOB COMPLETED AND TAG REMOVED. ALL WORK COMPLETED AS OF 16: 15.

12/7/98 CHANGED SPILL TYPE TO SPILL− OIL(UNKNOWN TYPE).

Map Identification Number 90 **MANHOLE 12114** **Spill Number: 1805283** **Close Date: 10/29/2018**
268 EAST VANCORTLAND AVE BRONX, NY TT−Id: 520A−0344−631

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2006 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: 268 E VAN CORTLANDT AVE
Revised zip code: 10467

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	FDNY	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	RHLIN	Contact for more spill info:	CARRIE MCCARTHEY	Contact Person Phone:	2125808383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/15/2018		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	
TRANSMISSION FLUID	PETROLEUM	10.00	GALLONS	0.00	GALLONS	

Caller Remarks:

CLEAN UP PENDING

DEC Investigator Remarks:

08/15/18 − Lakhani ConEd reported 20 gallons of diesel and transmission fluid mix in a manhole. The manhole is located inside a bus stop. Spill is from a third party.

10/29/18−Lin−Spill was contained and cleaned up by con ed contractor. Waste was transported to clean harbors of Brain Tree Inc. See document files for further information − Spill closed − end

Map Identification Number 91 **APARTMENT BUILDING** **Spill Number: 0408329** **Close Date: 04/17/2008**
3371 DECATUR AVENUE BRONX, NY TT−Id: 520A−0009−492

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2024 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Other
Caller Name: ROGER ROMANCE
DEC Investigator: jbvought

Spiller: ROGER ROMANCE − APARTMENT
Notifier Name: ROGER ROMANCE
Caller Agency: APPOLLO FUEL
Contact for more spill info: ROGER ROMANCE

Spiller Phone: (718) 383−1400
Notifier Phone: (718) 383−1400
Caller Phone: (718) 383−1400
Contact Person Phone: (718) 383−1400

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/28/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	150.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SUOPER CALLED IN A DRY TANK, AND THE 5000 GALLON TANK, IT TOOK 1800 GALLONS AND THE TANK WAS FULL THE METER WAS BROKEN AND THIER IS A TANK PROBLEM AND THEY ARE FURTHER INVESTIGATING: EASTMAN ENVIR. ON WAY OVER TO CLEAN UP:

DEC Investigator Remarks:

10/28/04 TJD Sawyer responded to site.

10/28/04 − Sawyer − Arrived at site to find Roger Romance Appollo/Metro 718 383 1400 and Rene Lewis of AL Eastmond inspecting the damage and trying to find out the cause of the spill. There were about 20−30 gallons of #6 oil in the alley from the vent pipe and there were about 150−180 gallons of oil inthe basement. The oil gauge seemed to be working properly when I checked it. There was a 2 inch plug hole in top of the tank that was open to the vault and most of the interior oil seemed to come from that. The Appollo driver said he checked the gauge but I do not believe him. He only had 1800 gallons on his truck and the Super of the building had received 2000 on or around 10/20/04. He would have had to go through the building to check the gauge and he never mentioned that. The spill actually happened the night before and was not reported until 10:50 10/28/04. There could be a failure to notify violation. Paul the mechanic from Finklestein & Morgan 914 472 4900 assured me the gauge was working. Therefore, it is determined by the Department, that the driver due to his negligance, for not checking the tank, erroneously overfilled the tank.

06/14/05 − Haggerty − Spoke with Rene Lewis from AL Eastmond & Sons. He will get back to me with updated information.

09/28/05 − Quinn − Recevied fax from Steve Finklestein (name found on recent building permit application. 914−472−4900) documenting clean−up.

01/9/2006 − Haggerty − spill is to remain open until a site visit can be performed

04/17/08−Vought−Site visit by Vought and spill transferred from Unassigned to Vought as Vought in proximity to site for another site visit. Vought called and spoke to Scott at Management Company (914−472−4900) and arranged site visit with super (Caderon). Vought met Caderon on site who was super for past twenty years and remembered well location of oil spill. Tank is a 5000−gallon #6 fuel oil UST and as per Caderon, Eastmond removed bottom sections of tank vault (concrete block around UST) and no oil was observed below UST. Concrete in good condition and no staining and no odors. Vought also inspected sump and no soil contamination was noted via visual and olfactory evidence. No sewers or drains were affected as per super and as such spill closed by Vought due to no impact to soil or groundwater and no odors. NFA sent to:

Scott Morgan Finklestein Morgan 111 Brook Street Scarsdale, NY 10583 Fax: (914)472−2121

Map Identification Number 92 **I/F/O 3225−7 BAINBRIDGE AVE** **Spill Number: 0808189** **Close Date: 10/28/2008**
3225−7 BAINBRIDGE AVE BRONX, NY TT−Id: 520A−0220−237

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2032 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: IFO 3225−7 BAINBRIDGE AVE
Revised zip code: NO CHANGE

Source of Spill:	TANK TRUCK	Spiller:	ROBERT HILL − CASTLE OIL	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	ROBERT HILL	Contact Person Phone:	(718) 579−3410

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/21/2008		UNKNOWN	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	

Caller Remarks:

CALLER STATES THAT WHEN THE TRUCK WAS PARKED ON A HILL THE DOME COVER FAILED ON THE TRUCK AND SPILLED ABOUT 5 GALLONS TO PAVEMENT. SPILL WAS CLEANED UP.

DEC Investigator Remarks:

minor street spill − all cleaned

Map Identification Number 93 **3380 DECATUR AVENUE** **Spill Number: 9416806** **Close Date: 02/24/2003**
3380 DECATUR AVENUE BRONX, NY TT−Id: 520A−0008−316

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2050 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:		Notifier Phone:	
Caller Name:	SHERYL WILLIAMS	Caller Agency:	NYCDEP	Caller Phone:	(718) 595−6777
DEC Investigator:	SIGONA	Contact for more spill info:		Contact Person Phone:	

Category: Investigation indicates there was no spill.
Class: Any Type of RP Including No RP − No DEC Field Response − Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/28/1995		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

VERY LIMITED INFORMATION FROM CALLER.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 94 **EAGLE GAS STATION** **Spill Number: 9807962** **Close Date: 03/03/2003**
3035 WHITEPLAINS RD BRONX, NY TT−Id: 520A−0010−820

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2146 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: 3035 WHITE PLAINS RD
Revised zip code: 10467

Source of Spill: GASOLINE STATION OR PBS FACILITY
Spiller: UNKNOWN − EAGLE GAS STATION
Spiller Phone:
Notifier Type: Affected Persons
Notifier Name: SCOTT RAMOS
Notifier Phone: (718) 933−1709
Caller Name: KEVIN GIBSON
Caller Agency: CITIZEN
Caller Phone: (718) 933−1709
DEC Investigator: O'DOWD
Contact for more spill info: KEVIN GIBSON
Contact Person Phone: (718) 933−1709

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Unable or Unwilling RP − DEC Field Response − DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/07/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER STATES HE CONTACTED DEP IN REFERENCE TO SAND IN HIS GAS TANK. DEP ADVISED CALLER TO CONTACT DEC AND HAVE THEM PERFORM A PRESSURE TEST AND INSPECTION ON HOLDING TANKS AT ABOVE SITE. CALLER REQUESTING CALL BACK . HOME PHONE # 914−423−0921

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

POSSIBLE LEAKING TANKS. SPOKE TO KEVIN GIBSON. SAYS HE KNOWS TWO PEOPLE WHO GOT SAND IN THEIR TANKS AND CARBEURATORS AFTER FILLING UP HERE.− 9/29/98

Map Identification Number 95 **GUN HILL RD** **Spill Number: 0307457** **Close Date: 10/14/2004**
& WEBSTER AVE TM#305 BRONX, NY TT−Id: 520A−0011−232

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: E GUN HILL RD / WEBSTER AV
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	MR MCCARTHY	Notifier Phone:	(212) 580−6763
Caller Name:	MARK SCHAGEL	Caller Agency:	CON EDISON	Caller Phone:	(212) 580−6765
DEC Investigator:	JHOCONNE	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/15/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

clean up pending crew ref #150754

DEC Investigator Remarks:

e2mis no. 150−754:

15−Oct.−2003 @ 11:35 hrs. while a crew was flushing TM.305 Webster Av. environmental tag was found. Approximately 1 gallon of oil on 500 gallons of water may have been picked up by flush truck before the tag was found and the oil was discovered. The vehicle is being placed under quarantine until lab sample results become available. Note: This tag is associated with a transmission leak on feeder 71 in 2002. At the time of the initial transmission leak sample results were <1.0 ppm and there were no traces of benzene. Clean up of the TM. and decon of the vehicle if needed is pending sample results.

16−Oct−2003 00:30 hrs Lab Sequence Number: 03−08503−001 Total PCb < 1.0 ppm

16−Oct−2003 19:25 Flush Mechanics E.Gafur 19528 and M. McDonnell 17152 report cleanup complete performing a double wash and rinse removing 1 cubic yard of flush solid debris and CFS tanker removing 75 gallons of liquid to be brought to Astoria WWTF. The solid debris will be brought to Hellgate Pit for temporary disposal. Env tag 30888 was removed and the source of the oil is

unknown.

06−Nov−2003 07:50 hrs. The following email response is a result of an inquiry into a possible contaminated Flush Truck by the Environmental desk. −−−−−Original Message−−−−− From: Siesfeld, James Sent: Sunday, November 02, 2003 12:14 PM To: dl − BX/West EH&S C.C.; D'Alisera, Charles A Subject: Contaminated Flush Truck? Importance: High Please review the attached Event Detailed Description copied from e2MIS Incident 150754. The initial report states a flush truck may have removed free−phase oil from the structure. How/was the Flush truck decontaminated? The Opn Status of this incident will remain −CLEAN until the EHS Desk is informed of the how the vehicle was managed and e2MIS is updated. Thank you. Jim Siesfeld Sr. EHS Specialist Bx/W ECC EHS Desk (914) 925−6219

−−−−−Original Message−−−−− From: D'Alisera, Charles A Sent: Wed 11/05/2003 8:30 AM To: Siesfeld, James; dl − BX/West EH&S C.C. Subject: RE: Contaminated Flush Truck? The report is wrong. T. Brown and R. Amelio were assigned to flush the T.M. 305 While flushing and removing the solid debris the employees found a environmental tag under the debris. The environmental tag was a year old. The job was stopped and a sample of the T.M. was taken. There were no visible signs of oil and there was no water in the structure. The results came back less then 1ppm. The flush was then dumped at the Hell Gate pit and washed.

Map Identification Number 96 **MANHOLE # 26583** **Spill Number: 0302374** **Close Date: 08/20/2003**
E OF WEBSTER AVE BRONX, NY TT−Id: 520A−0011−231

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AV / E GUN HILL RD
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN − Unknown	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	ANDREW MORRIS	Notifier Phone:	(212) 580−6763
Caller Name:	ANDREW MORRIS	Caller Agency:	CON EDISON	Caller Phone:	(212) 580−6763
DEC Investigator:	SKARAKHA	Contact for more spill info:	ANDREW MORRIS	Contact Person Phone:	(212) 580−6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/05/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	3.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CLEANUP CREW ENROUTE−NO FIRE OR SMOKE−CON ED #148607 3GALLONS UNK OIL WITH 50 GALLONS OF WATER.

DEC Investigator Remarks:

E2MIS 148607

Date: 6/5/2003 Logger: Louis Cook (15851) Description: On __6/5/03 Technicians __R. Coletti/49504 and ___M. Clay/03620 From Central Gas Operations Corrosion Survey was on a oil leak investigation for FDR _71/72 And found 3 gallons of unknown oil on top of 50 gallons of water inside

m.h. 26583. The cause and source of the spill is not known. No Fire or Smoke condition was was reported, or no private property was involved. No sewer or waterways was affected. S&TO WAS NOTIFIED THROUGH EMAIL NOTICATION.

SPILL CLLEANUP CHECKLIST Incident No: 148607 Completing Checklist: F. ACOSTA, SUPERVISOR, 15856 Sample ID No.: 03−04745−001 PCB: <1 Amount discovered: 3 GALLONS OIL Location of spill: WEBSTER AVE & GUNHILL ROAD − MH26583 Cleanup Activities: REMOVED/RECOVERED LIQUID/SOLIDS, REMOVED VISIBLE TRACES OF OIL, WASHED STAINED AREAS Name of contractor: ALLSTATE Cleanup completed: 06−07−03 Personnel directing cleanup: D. HUGGINS, SUPERVISOR, 60−07−03 CLEANUP COMPLETED, SUBMITTED TO NYSDEC FOR APPROVAL.

Map Identification Number 97 **COMMERCIAL FACILITY** **Spill Number: 0511750** **Close Date: 04/21/2006**
3350 WHITE PLAINS ROAD BRONX, NY TT−Id: 520A−0011−259

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2188 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	MARK ROBINS	Notifier Phone:	(631) 462−5866
Caller Name:	MARK ROBINS	Caller Agency:	HYDRO TECH	Caller Phone:	(631) 462−5866
DEC Investigator:	rmpiper	Contact for more spill info:	MARK ROBINS	Contact Person Phone:	(631) 462−5866

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/11/2006		UNKNOWN	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SOURCE IS A SUSPECTED UST. HAS NOT BEEN CLEANED UP. SOIL TESTING IDENTIFIED CONTAMINATION AND THAT THE UST WILL BE REMOVED

DEC Investigator Remarks:

Sangesland spoke to Mark Robbins about the site. − No CSL has been sent yet, such a lette may not be necessary because Mark Robbins is doing the work already

Property owner is Nika Camovi 914−375−3400 (did not get an address)

Mark Robbins' company is pulling the tank today 91/13/06) along with any adjacent contaminated soil. They will take end point samples and submit a closure report.

3/13/06− DEC Piper left message for Mark Robbins requesting callback and info.

4/21/06− DECP iper recieved subsurface investigation report and tank closure report. As per report, analytical, this case closed. NFA. E−docs if warranted.

Map Identification Number 98 **MANHOLE # 131** **Spill Number: 9908170** **Close Date: 02/20/2002**
BAINBRIDGE AVE/208TH ST BRONX, NY TT−Id: 520A−0009−384

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2234 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: BAINBRIDGE AV / E 208TH ST
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	MR MARKERT	Notifier Phone:	(212) 580−6763
Caller Name:	JOE DEVOTI	Caller Agency:	CON EDISON	Caller Phone:	(212) 580−6763
DEC Investigator:	CAENGELH	Contact for more spill info:	JOE DEVOTI	Contact Person Phone:	(212) 580−6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/05/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ABOVE MATERIAL DISCOVERED SPILLED AT ABOVE LOCATION ON TOP OF 500 GALLONS OF WATER. SAMPLE TAKEN AND CLEANUP PENDING TEST RESULTS. NO CALL BACK REQUESTED. CON ED # 128253.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT

Map Identification Number 99 **BRONX RIVER PKWY** **Spill Number: 9410243** **Close Date: 02/28/2003**
BRONX RIVER PKWY−GUN HILL MOSHOLU PARKWAY, NY TT−Id: 520A−0014−373

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2239 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: BRONX RIVER PKWY / E GUN HILL RD
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	DEC	Notifier Name:		Notifier Phone:	
Caller Name:	KOON TANG	Caller Agency:	NYS DEC	Caller Phone:	(718) 482−4933
DEC Investigator:	TOMASELLO	Contact for more spill info:		Contact Person Phone:	

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/01/1994		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	−1.00	POUNDS	0.00	POUNDS	SOIL

Caller Remarks:

LT VAN SLYKE REPORTED A LOT OF ANTIFREEZE SPILLED ON THE ROADWAY−NOTIFIED DEP.IWCS & HAZMAT.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

10/10/95: This is additional information about material spilled from the translation of the old spill file: EHYLENE GLYCOL.

Map Identification Number 100 **219240; 3318 BAINBRIDGE AVE** **Spill Number: 0914620** **Close Date: 11/13/2009**
3318 BAINBRIDGE AVE BRONX, NY TT−Id: 520A−0248−059

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2286 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT DESK − CON EDISON	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	DMPOKRZY	Contact for more spill info:	ERT DESK	Contact Person Phone:	(212) 580−8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/12/2009		UNKNOWN		

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 101 **EXXONMOBIL** **Spill Number: 9416500** **Close Date: 03/30/2009**
3515 WEBSTER AVENUE BRONX, NY TT−Id: 520A−0008−313

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2346 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Responsible Party
Caller Name: CHAD MYERS
DEC Investigator: MJHAGGER

Spiller: JOANNE WALLACH − EXXONMOBIL
Notifier Name:
Caller Agency: UNICO ENVIRO.
Contact for more spill info:

Spiller Phone: (908) 474−2745
Notifier Phone:
Caller Phone: (516) 864−1772
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/21/1995		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

DURING TANK REMOVAL FOUND IMPACTED SOIL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel

on 02/10/2004.

This spill site cleanup has been consolidated under Spill No. 9416500.

Bureau B, unassigned, due to low priority. Transferred from R−2 on April 27, 2005. Formerly R−2, unassigned.

6/8/07 − Haggerty − assumed managemnet of site

6/20/07 − Haggerty − Closure request submitted on 6/8/07. PM required Subsurface Investigation Work Plan before closure can be considered. Exxon agreed and a Subsurface Investigation Work Plan will be submitted in October.

11/5/07 − Haggerty − approved SIWP

2/4/08 − Haggerty − spoke with Shan Zuidema from Kleinfelder (845−567−6530). Drilling activities begin tomorrow 2/5/08

5/30/08: Haggerty − approved Subsurface Investigation Report dated 5/19/08. Soil contaminated encountered while installing MW−1 exceeding guidance. MW−1 installed in a former tank field. Also, MW−1 demonstated the greatest dissolved BTEX conc of 3400ppb. ExxonMobil proposed 3 quarters of Monitoring at this point. PM approved

10/13/09: Haggerty − approved Off−site investigation work plan consisting of 2 MW's across Webster Avenue

3/30/09 − Haggerty: rewiewed 3/27/09 Site Status Update Report. Groundwater contamination on−site ~2ppm BTEX. No vadose zone soil contamination (only within the smear zone). Off−site wells <50ppb BTEX. Spill closed

Map Identification Number 102 **MANHOLE #131** **Spill Number: 0607439** **Close Date: 12/21/2006**
3326 BAINBRIDGE AVENUE BRONX, NY TT−Id: 520A−0006−571

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2347 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERTS − CON EDISON MH #131 Spiller Phone: (212) 580−8383
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: GDBREEN Contact for more spill info: ERTS Contact Person Phone: (212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/28/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 QUART− COMING OFF CLOCK DUE TO NOT BEING ABLE TO CLEAN UNTIL MONDAY: CONED # 202667

DEC Investigator Remarks:

12/21/06 − See e−docs for Con Ed report detailing cleanup and closure. 202667. see eDocs

Map Identification Number 103 **ADEE AV AND WHI PLAINS RD** **Spill Number: 9707911** **Close Date: 10/06/1997**
ADEE AV AND WHI PLAINS RD BRONX, NY TT−Id: 520A−0009−239

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2348 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: ADEE AV / WHITE PLAINS RD
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	UNK	Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:	BRONX FD	Notifier Phone:	(718) 430−0200
Caller Name:	ROSEANN STRAITZ	Caller Agency:	NYC DEC	Caller Phone:	(718) 595−6777
DEC Investigator:	MCTIBBE	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/05/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

20 TO 50 GLS SPILLED INTO CATCH BASON WHICH GOES INTO SEWER INDUSTRIAL WAISTE HAS ALSO BEEN NOTIFIED NO FURTHER INFO AT THIS TIME

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE HANDLED BY DEP AND FD.

Map Identification Number 104 **SCHOOL** **Spill Number: 0503664** **Close Date: 06/28/2005**
149 EAST MARSHUNER PKWY BRONX, NY TT−Id: 520A−0011−919

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2360 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: 149 E MOSHOLU PKWY N
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:	NYCDEP − SCHOOL	Spiller Phone:	(718) 220−5841
Notifier Type:	Other	Notifier Name:	NYCPD	Notifier Phone:	(646) 610−5580
Caller Name:	NYCPD	Caller Agency:	NYCPD	Caller Phone:	(646) 610−5580
DEC Investigator:	SMSANGES	Contact for more spill info:	NYCDEP	Contact Person Phone:	(718) 220−5841

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/27/2005		UNKNOWN	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ACETONE	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

NYC DEP ENROUTE AND NO FURTHER INFO AVAILABLE AT THIS TIME;

DEC Investigator Remarks:

Minor spill

Map Identification Number 105 **MANHOLE 14996** **Spill Number: 0602149** **Close Date: 10/05/2006**
EAST GUN HILL ROAD & PUTNAM PLACE BRONX, NY TT−Id: 520A−0006−723

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2375 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: EAST GUN HILL ROAD / PUTNAM PLACE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: ERT DESK MIKE DAUGHTERY − CON EDISON MH 14996 Spiller Phone: (212) 580−8383
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: GDBREEN Contact for more spill info: ERT DESK MIKE DAUGHTERY Contact Person Phone: (212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/26/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 PINT WITH A LEAK RATE OF 30 DROPS PER MIN. CON ED# 200263

DEC Investigator Remarks:

10/05/06 − See e−docs for Con Ed report detailing cleanup and closure. 200263.

see eDocs. also see 0602163.

Map Identification Number 106 **3033 CRUGER AVE** **Spill Number: 9612764** **Close Date: 04/17/2003**
3033 CRUGER AVE NORTHEAST BRONX, NY TT−Id: 520A−0008−593

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2377 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
Notifier Type: Federal Government Notifier Name: DISPATCHER Notifier Phone: (718) 430−0200
Caller Name: CHRIS TAYLOR Caller Agency: COAST GUARD Caller Phone: (212) 668−7937
DEC Investigator: MCTIBBE Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Unknown RP − DEC Field Response − DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/28/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

FIRE DEPT NOTIFIED CALLER OF STRONG FUMES IN AREA

UNKNOWN LOCATION OF SOURCE AT THIS TIME POSS IN SEWER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE HANDLED BY FDNY.

Map Identification Number 107 **EXXONMOBIL** **Spill Number: 8807470** **Close Date: 03/19/2009**
688 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−256

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Responsible Party
Caller Name: MAUREEN FLEUHR
DEC Investigator: BHDAVIDS
Spiller: JOANNE WALLACH − EXXONMOBIL
Notifier Name:
Caller Agency: MOBIL
Contact for more spill info:
Spiller Phone: (908) 474−2745
Notifier Phone:
Caller Phone: (703) 849−5369
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
12/09/1988		UNKNOWN	2−156264	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER
The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information						
UNKNOWN PETROLEUM	UNKNOWN	−1.00	POUNDS	0.00	POUNDS	

Caller Remarks:

SHEEN ON WATER TABLE DISCOVERED DURING THE EXCAVATION, VACUUM TRUCK DISPATCHED TO SITE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel

on 02/10/2004.

This spill site clenup has been consolidated under Spill No.

8807470.000

03/19/09: Closed and consolidated under 0401158. MCT

Current Status: A Phase II Environmental Status Report dated 2/11/10 was received. − B. Davidson

Map Identification Number 108 **MOBIL STATION** **Spill Number: 0909183** **Close Date: 04/28/2010**
688 EAST GUN HILL ROAD BRONX, NY 10467 TT−Id: 520A−0233−895

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	KEVIN BRADELY − UNKNOWN	Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	BHDAVIDS	Contact for more spill info:	KEVIN BRADELY	Contact Person Phone:	(866) 839−5195

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/16/2009		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Impacted soil testing conducted at this site.

DEC Investigator Remarks:

4/28/10: Consolidated under spill # 0401158 − J. Aversa

Map Identification Number 109 **EXXON MOBIL** **Spill Number: 0605285** **Close Date: 08/08/2006**
688 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0012−125

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill:	UNKNOWN	Spiller:		Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	SFRAHMAN	Contact for more spill info:	SHIIMIKA BOWERS	Contact Person Phone:	(800) 997−7725

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/06/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

There is gasoline in the sump at above location.

Second call requesting DEC cancel response.

DEC Investigator Remarks:

There is a long term spill on this site assigned to Albany,Spill#0403191.

Map Identification Number 110 **MOBIL #17−K4Y** **Spill Number: 0507777** **Close Date: 09/28/2005**
688 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−255

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	FRANK MESSINA − MOBIL #17−K4Y	Spiller Phone:	(908) 730−2055
Notifier Type:	Local Agency	Notifier Name:	JESSE GALLO	Notifier Phone:	(845) 561−9890
Caller Name:	JESSE GALLO	Caller Agency:	GEOLOGIC SERVICES INC.	Caller Phone:	(845) 561−9890
DEC Investigator:	JBVOUGHT	Contact for more spill info:	FRANK MESSINA	Contact Person Phone:	(908) 730−2055

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/28/2005		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Found material in a monitoring well under ground. Unsure of the cause and source. Ongoing remediation under three different spill numbers... 8807470, 0401158, & 0403191 Geologic services will be working on clean up.

DEC Investigator Remarks:

9/28/05−Vought−This spill closed and referred to open spill #'s:8807470, 0401158 and 0403191 at same location. These spills were for contaminated soil and contaminated groundwater. Spill closed by Vought.

Map Identification Number 111 **MOBILE #17K4Y** **Spill Number: 0403191** **Close Date: 03/09/2009**
688 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−254

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	FRANK MESSINA − MOBILE #17K4Y	Spiller Phone: (908) 730−2055
Notifier Type:	Other	Notifier Name:	BRIAN MELANCON	Notifier Phone: (845) 561−9890
Caller Name:	BRIAN MELANCON	Caller Agency:	GSC	Caller Phone: (845) 561−9890
DEC Investigator:	BHDAVIDS	Contact for more spill info:	FRANK MESSINA	Contact Person Phone: (908) 730−2055

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/23/2004		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

OBSERVED IMPACTED SOIL DURING EXCAVATION, NO WATER AFFECTED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL sent cont. soil ltr to Frank Messina at ExxonMobil

Map Identification Number 112 **EXXON MOBIL** **Spill Number: 0401158** **Close Date: 04/22/2014**
688 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0011−253

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	FRANK MESSINA − EXXON MOBIL	Spiller Phone:	(908) 730−2055
Notifier Type:	Other	Notifier Name:	TESTER	Notifier Phone:	(800) 350−1692
Caller Name:	JESSE GALLO	Caller Agency:	GEOLOGIC SERVICES INC.	Caller Phone:	(845) 561−9890
DEC Investigator:	BHDAVIDS	Contact for more spill info:	FRANK MESSINA	Contact Person Phone:	(908) 730−2055

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/03/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
METHYL−TERT−BUTYL ETHER (MTBE)	HAZARDOUS MATERIAL	0	POUNDS	0	POUNDS	GROUNDWATER

Caller Remarks:

Found MTBE and Btex in groundwater samples. Clean up will happen some time in the future.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL contaminated groundwater letter sent to Joanne Wallach at Exxon Mobil Corp address Sampling on 4/9/09 showed 37900 ug/l Ethanol in addition to Betx.

4/28/10: spill # 0909183 consolidated under this spill # − J. Aversa

4/28/10 Current Status: Wells being installed 5/4/10 − 5/5/10 for air sparge pilot test.

Phase II Site Assessment Report received 3/22/10 − B. Davidson Quarterly Monitoring Report received 6/21/10 − B. Davidson An SVE Feasability Summary Report, summarizing the results of SVE testing perfomed in June, was received on August 23, 2010 − B. Davidson A Quarterly Monitoring Report was received on September 23, 2010 − B. Davidson

The Depatment was notified that the site was transfered from ExxonMobil to Liberty Realty, LLC on 11/23/10. − B. Davidson

A SSUR was received on 3/31/11 − B. Davidson Call with Arcadis 5/23/11 to discuss site status. SVE system is currently being designed. SSUR received 12/19/11.

Site Status Update Report received 3/22/12.

Sampling was done on 4/5/12. 11 wells sampled. The next sampling was scheduled for 7/12. A Remedial Action Plan for a SVE system was received on 6/7/12 and was approved on 6/19/12. April sampling showed some decrease in Betx. July data will be reviewed before starting with the system installation.− B. Davidson

July data indicated a decrease in contaminant levels. A letter form report will be submitted requesting modification to the Remedial Action Plan. ORC injection will be recommended rather than a duel phase extraction system due to the lower levels. − B. Davidson A report requesting injection rather than use of an SVE system was reviewed and approved, as sample results from 4/12 and 7/12 show that groundwater contaminants are now within a range that is appropriate for anaerobic bio−oxidation. A SSUR was received on 9/27/12. A workplan for injection of calcium peroxide injection will be prepared and submitted. A quarterly groundwater sampling round is planned in October. − B. Davidson

A SSUR was received on 12/20/12 A SSUR was received on 3/28/12 A SSUR was received on 6/28/13. − B. Davidson A SSUR was received on 12/20/13 − B. Davidson A SSUR/Request for no further action/spill closure was received on 3/27/14 − B. Davidson Spill closed 4/22/14 − B. Davidson

The files for Spill Numbers 88−07470 and 04−03191 have consolidated in DecDocs under Spill Number 0401158. − J. Grathwol 8/2/2016

Map Identification Number 113 **NOW EXXONMOBIL STATION** **Spill Number: 0302315** **Close Date: 12/21/2009**
3464 OLINVILLE AVE BRONX, NY TT−Id: 520A−0011−258

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2414 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:		Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:	BILL WELSACK	Caller Agency:	GELOGIC SVC CORP	Caller Phone:	(845) 561−9890
DEC Investigator:	hrpatel	Contact for more spill info:	BILL WELSACK	Contact Person Phone:	(845) 561−9890

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/04/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER GOT READINGS BACK ON A PHASE 2 SITE EVAULATION AND THERE IS A HIGHER THAN NORMAL AMOUNT OF SEC−BUTYLBENZENE READING IN THE RESULTS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Sent Contaminated Soil Letter to:

Bill Welsack − (845−561−9890) GSC 484 Temple Hill Rd − Suite 100 New Windsor, NY 12553

6/13/2003 Mr. Welsack was the consultant who did the work. He called to say he is forwarding the letter to the owner's attorney: Hazel Nourse 914−241−4700

7/2/2003 Received a letter from Hazel Nourse requesting that the spill be closed out. No supporting documents were included. No lab data was submitted.

7/16/2003 Received soil boring lab data from Mr. Welsack at GSC. No write up was submitted to describe the site or what the problems at the site were.

7/16/2003 Spoke to Hazel Nourse. She is the attorney for the seller. Mr. Welsack & GSC work for ExxonMobil, the purchaser. Sangesland described what type of report is needed to close this case out. She said she would work on it.

7/1/05 − Haggerty − spoke with Hazel Nourse, she informed me the property was sold to Exxon−Mobil. She no longer is associated with the property in any way.

8/9/05 − Haggerty − spoke with Jesse Gallo from GSC, he informed me that this site was bought to expand an existing Exxon−Mobil station at 688 East Gunhill Road. Brian Davidson is the DEC lead for the original station.

4/17/2006: Need to contact Exxon Mobil peronnel. (Sadique)

7/10/2006 Spill sent back to Region 2 − Parked with Mulqueen

9/29/09 − Austin − Transferred from Albany assignment to Patel, for further investigation. − end

10/07/09−Hiralkumar Patel.

DEC Steve sent letter on 06/04/03.

no alternate address. no other spills or PBS record found.

spills reported for 688 E. Gun Hill Rd. site: 8807470, 9708707, 0401158, 0403191, 0507777, 0605285, 0607072, 0608750 and 0909183

all spill closed for 688 Gun hill Rd. site except 0401158 and 0909183.

12/16/09−Hiralkumar Patel. 2:45 PM:− spoke with Koko, on−site store manager. Koko mentioned that site has gas station with store. he asked to contact Rick in ExxonMobil.

Koko

store mananger PH. (718) 882−1950 (store)

(201) 519−6661 (C)

property owner:

ExxonMobil Oil Corp. 3225 Gallows Hill Road Fairfax, VA 22037 Rick Romero

area manager for exxonmobil Ph. (516) 521−0449 email: rick.j.romero@exxonmobil.com

12/17/09−Hiralkumar Patel. 12:48 PM:− spoke with Mr. Romero. he doesn't know anything about spill. 12:52 PM:− left message for DEC Davidson (case manager for spill # 0401158). 1:02 PM:− sent email (including copy of spill notes) to Mr. Romero and DEC Davidson for more information.

12/21/09−Hiralkumar Patel. during record search, found old file which includes lab data and letter from attorney requesting to close the case. as per lab data, sec−butylbenzene was found at 10 ppb only and no other VOCs found in sample. diesel range TPH was 27.7 ppm.

based on sample result, case closed. 2:41 PM:− sent email to Mr. Romero informing that case has been closed. email copied to DEC Davidson.

Map Identification Number 114 **205070; TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET** **Spill Number: 0890021** **Close Date: 04/02/2007**
TM 261 − F/O 2995 MARION AVENUE & EAST 201 STREET, NY TT−Id: 520A−0218−352

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2506 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: IFO 2995 MARION AVENUE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT DESK − CON EDISON	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	Unassigned	Contact for more spill info:	ERT DESK	Contact Person Phone:	(212) 580−8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/26/2007		UNKNOWN		

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.06	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks:

TM # 261− Found spill of 0.5 pint of unknown oil in 100 gallons of water Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 115 **BELL ATLANTIC** **Spill Number: 9711950** **Close Date: 01/27/1998**
3050 CRUGER AVE BRONX, NY TT−Id: 520A−0008−738

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2508 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	JOE UNDERKUFF − BELL ATLANTIC −	Spiller Phone:	(718) 405−7110
Notifier Type:	Other	Notifier Name:	RUTH BIRSANER	Notifier Phone:	(718) 931−9999
Caller Name:	LORETTA	Caller Agency:	MILROW	Caller Phone:	(516) 379−1500
DEC Investigator:	MCTIBBE	Contact for more spill info:	JOE UNDERKUFF	Contact Person Phone:	(718) 405−7110

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/26/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

spill in a cable vault and mixed with water − milrow on way to do clean up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY RP.

Map Identification Number 116 **RESIDENCE** **Spill Number: 9810970** **Close Date: 01/19/1999**
E 201 ST & MARION AVE BRONX, NY TT−Id: 520A−0009−303

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2599 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: E 201ST ST / MARION AV
Revised zip code: 10458

Source of Spill:	PRIVATE DWELLING	Spiller:	UNK	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	BRONX FD	Notifier Phone:	(718) 430−0200
Caller Name:	ABE LIMA	Caller Agency:	MAYORS OFC EMERG MGMT	Caller Phone:	(212) 374−5500
DEC Investigator:	SMSANGES	Contact for more spill info:	UNKNOWN	Contact Person Phone:	(000) 000−0000

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/01/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	75.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

FIRE DEPT HAZMAT ON SCENE ALONG WITH DEP INDUSTRIAL WASTE FOR CLEAN UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND NYFD−HAZMAT ON SCENE − CLEANED UP CLOSED

Map Identification Number 117 **CUMBERLAND FARMS STORE #70214** **Spill Number: 0903182** **Close Date: 07/08/2009**
641 EAST GUNHILL ROAD BRONX, NY TT−Id: 520A−0230−867

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: 641 E GUNHILL RD
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: MELISSA GLIDDEN − CUMBERLAND FARMS Spiller Phone:
Notifier Type: Local Agency Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: HRAHMED Contact for more spill info: MELISSA GLIDDEN Contact Person Phone: (508) 270−4494

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/17/2009		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

Water in spill buckets due to rain.

DEC Investigator Remarks:

07/08/09−HRAHMED−Non−petroleum related spill.

This case is closed.

Map Identification Number 118 **CUMBERLAND FARMS** **Spill Number: 0805147** **Close Date: 04/24/2009**
641 EAST GUNHILL RD BRONX, NY TT−Id: 520A−0222−527

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	MELISSA GLIDEN − C.F	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	HRAHMED	Contact for more spill info:	MELISSA GLIDEN	Contact Person Phone:	(800) 225−9702 ext. 3412

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

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Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/04/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PBS No: 2−188433 PHOENIX TO PUMP

DEC Investigator Remarks:

04/24/09−HRAHMED−Non−petroleum spill, weather related. As per discussion with DEC Austin and DEC Krimgold, this spill is closed.

Map Identification Number 119 **CUMBERLAND #70214** **Spill Number: 0804875** **Close Date: 04/24/2009**
641 EAST GUNHILL RD BRONX, NY TT−Id: 520A−0222−526

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION OR PBS FACILITY	Spiller:	MELLISSA GLIDDEN − CUMBERLAND #70214	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	HRAHMED	Contact for more spill info:	MELLISSA GLIDDEN	Contact Person Phone:	(800) 225−9702 ext. 3412

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/28/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PBS No: 2−188433 WATER IN SUMP; WEATHER RELATED; TYREE WILL HANDLE;

DEC Investigator Remarks:

04/24/09−HRAHMED−Non−petroleum spill, weather related. As per discussion with DEC Austin and DEC Krimgold, this spill is closed.

Map Identification Number 120 **CUMBERLAND #70214** **Spill Number: 0800609** **Close Date: 07/11/2008**
641 EAST GUNHILL RD BRONX, NY TT−Id: 520A−0218−066

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2604 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: HRAHMED

Spiller: MELLISSA GLIDDEN − CUMBERLAND #70214
Notifier Name:
Caller Agency:
Contact for more spill info: MELLISSA GLIDDEN

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (800) 225−9702 ext. 3
ext: 3412

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/15/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WATER IN SUMP; WEATHER RELATED; PHOENIX ENVIRO. WILL HANDLE;

DEC Investigator Remarks:

07/11/08−Hasan Ahmed−Phoenix pumped out 50 gallons of gasoline−water mix from the sump. See eDoc.

This case is closed.

Map Identification Number 121 **DRUM RUN** **Spill Number: 1601671** **Close Date: 06/09/2016**
711 MAGENTA ST BRONX, NY TT−Id: 520A−0317−977

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2609 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	RMPIPER	Contact for more spill info:	CHRISTOPHER HAAS	Contact Person Phone:	(917) 769−1263

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Unable or Unwilling RP − DEC Field Response − DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/18/2016		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	15.00	GALLONS	0.00	GALLONS	

Caller Remarks:

abandoned lot on private property − 3 5 gallon pails overpacked into 55 gallon

DEC Investigator Remarks:

5/19/16− DEC piper spoke with Chris Haas regarding site and OEM report. FDNY, OEM and DEP are onsite of possible haz waste disposal. Several drums of varying sizes of waste oil, oil/ water mix, paint, Boric acid, and bleach were found on vacant lot at said address. DEP Hazmat removed boric acid container and bleach. DEC will remove waste oil and oil/ water mix, and DSNY will remove paint and empty drum. Site added to drum run.

6/9/16− DEC Piper− 1 −55 gal drum and 1 − 85 gal drum removed as part of 6/9/15 drum run. Spill closed.

CLOSED STATUS HAZARDOUS SPILLS − MISC. SPILL CAUSES − EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS − WITHIN 1/2 MILE SEARCH RADIUS.
All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 122 **MANHOLE 26585** **Spill Number: 1611251** **Close Date: 08/31/2017**
WEBSTER EAST 205TH BRONX, NY TT−Id: 520A−0330−961

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AVE / E 205TH ST
Revised zip code: 10467

Source of Spill:	TRANSFORMER	Spiller:	ERT − CON ED	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	RWAUSTIN	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/15/2017		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	300.00	GALLONS	0.00	GALLONS	

Caller Remarks:

contained to structure on water feeder line leak

clean up pending

DEC Investigator Remarks:

Emis 255819

Feng − Spill 16−11251 Emis 255819. 3:00pm. Spoke to Mike Beto of Con Ed EH&S. In search for the feeder leak, they found about 300 gallons of unknown oil in Manhole 26585. Sampled for ID and PCBs. Will vac the oil/water out to inspect the feeder pipe to verify the source of the leak.

spill is assigned to Con Ed Unassigned.

03/15/17−Hrialkumar Patel. 9:20 PM:− received email from ConEd including leak committee conference call details.

− leak was declared on Feeder 72 at 14:20 hours and was terminated at 20:01 hours when a clamp was installed on a 5−inch oil line under the feeder in M29242 − leak rate was estimated to be 10 gallons per hour. − total estimated loss of dielectric fluid is 340 gallons, pending verification of tanker and pump house loss analysis.

9:26 PM:− spoke with Felix at ERT. he mentioned that leak was found within manhole # M29242 at the intersection of Webster Ave and E 205th St. they have clamped the leak and will monitor system for anymore leaks.

03/16/17−Hiralkumar Patel. 7:08 AM:− spoke with Dave Duke at ERT. he confirmed no more leak search. crew will install permanent barrel on leak point within manhole # 29242. 3:41 PM:− received email from Dave including sample results. lab analysis indicates presence of feeder oil, with 2 ppm PCB, in manhole.

03/17/17−Hiralkumar Patel. reviewed spill report, which indicates presence of oil in manhole # 26585, but leak was found in manhole # 29242. 12:54 PM:− spoke with Dave regarding two different manhole numbers. Dave mentioned that 300 gal of oil was found in manhole # 29242, but not in manhole # 26585. 1:07 PM:− received email from Dave including revised emis report including manhole # 29242.

changed manhole # in spill report.

8/31/17 − Austin − Con Ed contained and cleaned up the spill; no further leakage observed − total of feeder oil spilled in vault was 373 gals − See document files for further information − Spill closed − end

Map Identification Number 123 **FEEDER LINE 72** **Spill Number: 1611232** **Close Date: 03/15/2017**
WEBSTER AVE & E 205TH STREET BRONX, NY TT−Id: 520A−0330−371

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AVE / E 205TH STREET
Revised zip code: NO CHANGE

Source of Spill:	TRANSFORMER	Spiller:	ERT − CON ED	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	HRPATEL	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/15/2017		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	300.00	GALLONS	0.00	GALLONS	

Caller Remarks:

leak watch − searching for leak at this time rate 2 3.5 gallons per hr.

DEC Investigator Remarks:

emis 255815

03/15/17 − Lakhani The leak detection system alarmed yesterday as dielectric fluid was leaking from the line at 3.5 gallons/hr. To date 300 gallons have leaked. It is unknown where the leak is occurring and so leak search activities are currently going on. The line runs along the Bronx River. EMIS 255815. Informed DEC Piper of the feeder leak.

3/15/2017 − Feng − Spill 16−11238 Emis 255817. 11:50am spoke to Chris Blaich of EH&S of Con Ed. The feeder covers Yonkers to Bronx. The search for leak started around 10:00am. They are opening manholes and inspecting substation. So far, they found one manhole with oil about 6 gallons (Spill 16−11238 Emis 255817). Will have the feeder leak reporting call at 2pm. will call at 3pm for updates.

Feng − spill 16−11249 Emis 255818. 1:58pm. Spoke to Paul Didomenico of Con Ed EH&S for spill 16−11249 Emis 255818. Found 200 gallons of oil in Manhole 26582. He said most likely this is associated with the feeder leak that reported in the morning. They will vac the oil/water out to inspect the feeder pipe to verify the source of the leak.

Feng − Spill 16−11251 Emis 255819. 3:00pm. Spoke to Mike Beto of Con Ed EH&S. In search for the feeder leak, they found about 300 gallons of unknown oil in Manhole 26585. Sampled for ID and PCBs. Will vac the oil/water out to inspect the feeder pipe to verify the source of the leak.

03/15/17−Hrialkumar Patel. 9:20 PM:− received email from ConEd including leak committee conference call details.

− leak was declared on Feeder 72 at 14:20 hours and was terminated at 20:01 hours when a clamp was installed on a 5−inch oil line under the feeder in M29242 − leak rate was estimated to be 10 gallons per hour. − total estimated loss of dielectric fluid is 340 gallons, pending verification of tanker and pump house loss analysis.

9:26 PM:− spoke with Felix at ERT. he mentioned that leak was found within manhole # M29242 at the intersection of Webster Ave and E 205th St (spill #: 1611251). they have clamped the leak and will monitor system for anymore leaks.

changed site address in spill report from 'Dunwoodie And Smart & Marco Ave' to 'Webster Ave & E 205th St'.

case closed administratively. refer to spill #: 1611251 for more details.

Map Identification Number 124 **APARTMENTS** **Spill Number: 0110762** **Close Date: 11/18/2003**
375 E 205TH ST BRONX, NY TT−Id: 520A−0012−958

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 226 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	APARTMENTS	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	ANONYMOUS	Notifier Phone:	
Caller Name:	ANONYMOUS	Caller Agency:	TENANT	Caller Phone:	
DEC Investigator:	MXTIPPLE	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/11/2002		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

OIL TANK HAS BEEN LEAKING FOR SEVERAL YEARS − ITS LEAKING THROUGH THE SIDEWALK − SUPERFICIAL REPAIRS HAVE BEEN DONE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE ANNONYMOUS CALL

Map Identification Number 125 **3225 PARK SIDE PLACE** **Spill Number: 9412919** **Close Date: 02/08/1995**
3225 PARK SIDE PLACE BRONX, NY TT−Id: 520A−0012−964

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 434 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: 3225 PARKSIDE PLACE
Revised zip code: 10467

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Notifier Type: DEC
Caller Name: JACOB KRIMGOLD
DEC Investigator: JMKRIMGO
Spiller: LEO MANAGEMENT
Notifier Name:
Caller Agency: NYSDEC
Contact for more spill info:
Spiller Phone: (718) 367−9050
Notifier Phone:
Caller Phone: (718) 482−4933
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/28/1994	02/08/1995	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

DEC REP. FOUND SPILL− SPILL IN SUMP PIT− PUMPING INTO THE SEWER WILL NOTIFY DEP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD

Map Identification Number 126 **APARTMENT BUILDING** **Spill Number: 0312358** **Close Date: 02/06/2004**
3225 PARKSIDE PLACE BRONX, NY TT−Id: 520A−0012−961

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 434 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: APARTMENT BUILDING
Spiller Phone: (718) 665−5700
Notifier Type: Other
Notifier Name: TONY PERETTA
Notifier Phone: (718) 932−9075 ext. 2 ext: 275
Caller Name: TONY PERETTA
Caller Agency: MYSTIC TRANSPORTATION
Caller Phone: (718) 932−9075 ext. 2 ext: 275
DEC Investigator: SMSANGES
Contact for more spill info:
Contact Person Phone: (718) 665−5700

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/06/2004		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

bad gauge caused spill, is contained and spill team on way:

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Sangesland spoke with Styvasent Fuel (Mystic subbed the job from them) Mystic crew cleaned up the site. Building super was out (718−655−3039) Super's wife said the spill was all cleaned up.

Map Identification Number 127 **RIVERO RESIDENCE** **Spill Number: 0408545** **Close Date: 12/08/2005**
3160 DECATUR AVE BRONX, NY TT−Id: 520A−0007−741

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 489 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Local Agency
Caller Name: MALLORY GILMORE
DEC Investigator: rmpiper

Spiller: MR. RIVERO − RIVERO RESIDENCE
Notifier Name: MALLORY GILMORE
Caller Agency: DEP
Contact for more spill info: MR. RIVERO

Spiller Phone: (718) 231−2955
Notifier Phone: (212) 689−1520
Caller Phone: (212) 689−1520
Contact Person Phone: (718) 231−2955

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/03/2004		TANK OVERFILL	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SHE HAD NO FURTHER INFO:

DEC Investigator Remarks:

11/3/2004 − JZ (desk duty): Zhao spoke with the home owner. House uses gas heat for many years. Unknown by owner who delivered oil through their fill line today. There is about 25 gallon oil (best guessing by owner) in basement. None of the neighbors saw the oil truck. Zhao suggested owner to call 911 at this time to get Fire Department there for reponse. Mr. Sawyer from DEC is heading to scene.

3:15 PM: Sewer affected, DEP notified. 11/25/05− DEC Piper spoke w/ owner Mr. Rivero, AS per conversation, he cleaned up spill to the best of his ability w/ cat litter. Visit Warranted! 12/8/05− DEC Piper conducted site visit. As per Mr. Rivero, there was a mis delivery. He had no tank and oil spilled on solid concrete floor. No cracks visible. No odors.

Map Identification Number 128 **APART** **Spill Number: 0706635** **Close Date: 09/25/2007**
345 EAST 205TH STREET BRONX, NY 10467 TT−Id: 520A−0006−338

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 490 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: ASC PROPERTIES− MR BAKI − APART
Spiller Phone: (718) 882−8116
Notifier Type: Other
Notifier Name:
Notifier Phone:
Caller Name:
Caller Agency:
Caller Phone:
DEC Investigator: SFRAHMAN
Contact for more spill info: ASC PROPERTIES− MR BAKI
Contact Person Phone: (718) 882−8116

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/14/2007		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

4000 GALLON WAS LEAKING FROM TOP , NOT CLEANED UP ,

DEC Investigator Remarks:

Owner has signed contract with PTC to look and fix. PTC will update. Tank is apparently behind concrete enclosure which would make it a UST not AST as indicated in PBS #2−608741 09/25/07 I spoke with Mr. Baki of ASC, he told me that the leak was on fill line before it enters the tank.The leak has been fixed and approx. one gallon of oil has been cleaned up.(SR)

Map Identification Number 129 **RESIDENCE** **Spill Number: 9912506** **Close Date: 02/02/2000**
3209 DECATUR AVE BRONX, NY TT−Id: 520A−0012−963

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 532 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	JIM CAREY − CASTLE OIL CORPORATION	Spiller Phone:	(718) 579−3414
Notifier Type:	Responsible Party	Notifier Name:	JIM CAREY	Notifier Phone:	(718) 579−3414
Caller Name:	JIM CAREY	Caller Agency:	CASTLE OIL CORPORATION	Caller Phone:	(718) 579−3414
DEC Investigator:	JMKRIMGO	Contact for more spill info:	MIGUEL GUZMAN	Contact Person Phone:	(718) 653−4470

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/01/2000		HUMAN ERROR	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

DEFIVERY HOSE CAME OFF FITTING WHEN THE DRIVER ENGAGED THE PRODUCT PUMP. CASTLE OIL IN ADDITION TO MILRO ENVIRONMENTAL ON SCENE FOR CLEANUP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD OIL WAS SPILLED IN THE BACK OF THE BUILDING. CLEANED UP BY MILRO ENVIRON.

Map Identification Number 130 **APT BLDG** **Spill Number: 0905495** **Close Date: 08/12/2009**
3235 PARKSIDE PL BRONX, NY TT−Id: 520A−0231−985

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 551 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	FRANK RACINE − CRYSTAL TRANSPORTATION	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	FRANK RACINE	Contact Person Phone:	(718) 828−3104

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/11/2009		EQUIPMENT FAILURE	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	

Caller Remarks:

CALLER STATES THAT THE GAUGE ON THE TANK WAS BROKEN WHICH RESULTED IN AN OVERFILL OF ABOUT 5 GALLONS TO PAVEMENT CLEAN UP WAS DONE.

DEC Investigator Remarks:

Sangesland called property manager (from PBS Form) He went to the building and inspected the site 2 hours after the spill.
Cleanup was complete and no trace of oil on the sidewalk.

Map Identification Number 131 **APARTMENT BLDG** **Spill Number: 0205076** **Close Date: 07/15/2003**
3165 DECATER AVE BRONX, NY TT−Id: 520A−0011−923

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 577 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 3165 DECATUR AV
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Affected Persons
Caller Name: ERIC SUTPHEN
DEC Investigator: SMSANGES
Spiller: DENNIS FARLEY − MYSTIC OIL
Notifier Name: DEJESUS
Caller Agency: AMARADA HESS
Contact for more spill info: ERIC STUPHEN
Spiller Phone: (718) 932−9075
Notifier Phone:
Caller Phone: (732) 750−6637
Contact Person Phone: (732) 750−6637

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/13/2002		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	25.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

gage broke and improper gage spilled about 25 gallons. spilling in process of clean up − by al eastman.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND

8/14/2002 − Original response was off hours by DEC− Krimgold

8/15/2002 − Sangesland took over the project. Met on site with property manager: Mr. Abidin Radoncic of Chestnut Holdings of New York, Inc. − 5676 Riverdale Ave, Suite 307, Bronx, NY 10471 Tel # 718−543−8200 Fax # 718−543−8600

Mr. Radoncic explained the following series of events:

On 8/13/02 the building super checked the fuel tank gauge (without pumping it) and it indicated approx 1,500 gal out of a capacity of 4,000 gal. An order was placed with Hess for a delivery (quantity ordered?). Hess subcontracted the delivery to Mystic Oil who made the delivery (time?).

The fill line is at the front curb, but the vent alarm is in the rear of the building. The driver spoke with the super (before?) starting the delivery and confirmed the quantity. The delivery began. Apparently there was more oil in the tank then they thought and the tank overflowed. The Manway on the top of the tank was only held on by one bolt.

The tank room filled with oil to a level of approx. 6 inches over an area 11ft x 24ft. Estimated between 1,000 and 2,000 gals were on the floor.

Time line is unclear after this, but by the time A.L.Eastmond arrived on site for the cleanup, the liquid had poured through cracks in the floor. The only evidence of how much oi had been in the room was the 6 inch high mark on all walls of the tank room. Eastmond completed a surface cleaning of the room.

On 8/15/02 Sangesland met on site with Mr. Radoncic and with Rene Lewis of A.L. Eastmond to discuss the cleanup. The immediate plan is to drain the tank, set up a temp tank, lift the existing tank towards the ceiling, break open the floor and begin digging out as much contaminated soil as possible. Sangesland requested Eastmond to install a monitoring well to determine depth to groundwater. Depending on the results of this initial excavation and the location of groundwater, additional remediation work

will be developed.

10/8/2002 − Sangesland spoke with Dick Brickwedde, owner's attorney (Green & Seifter in Syracuse NY) − Fax #315−423−2868 Mr. Brickwedde stated that his firm has been hired by Chestnut Holdings (property owner) to work out the ECO tickets (adjorned until Nov 22, 2002) and to work with R&D Environmental consultant. Sangesland requested that R&D contact the DEC by Oct 9th 4PM to discuss the plan of action on this site.

Sangesland will be out of the DEC office Oct 10th thru 23rd, 2002

11/15/2002 − Sangesland met on site with Bob Haiman of RND Contracting. Tank had been removed and the entire tank room floor removed. The tank room floor area had been excavated down 2 to 4 feet down to bedrock outcrop. An inspection was made of the surronding area and Sangesland requested additional borings in the boiler room area adjacent to the tank room.

RND will conduct additional boring inspections in the boiler room. If contamination is found (as 99% expected to) the area will be partially excavated and then treated with a biological agent (either surfactant & pumped out or Biorem type and left in place)

Inspection was made behind the building along the retaining wall (on property line) that drops down to the adjacent backyard. This retaining wall is approx 15 to 20 feet away from the west end of the tank room. There is no visible sign of any oil coming through this wall towards the neighbor.

RND was given permission to backfill the tank room, lay a new cement floor and install a new tank. Fill line and vent alarm will both be on the front of the building.

A final report with photos and technical writeup will be submitted Soon .

3/31/2003 Sangesland reviewed a report from RND dated March 17, 2003. The report outlines the work done at the site. Tank removal and site excavation down to bedrock. Report was missing photographs

7/15/2003 Photographs of the excavated tank room and the retaining wall facing the rear property were submitted.

Spill Closed

Map Identification Number 132 **RESIDENCE** **Spill Number: 9710537** **Close Date: 12/15/1997**
3148 DECATUR AVE BRONX, NY TT−Id: 520A−0008−719

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 610 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	UNK − RESIDENCE	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	DRIVER CONWAY	Notifier Phone:	(718) 592−9075
Caller Name:	RICK MEDINA	Caller Agency:	MYSTIC TRANSPORT	Caller Phone:	(718) 592−9075
DEC Investigator:	SMMARTIN	Contact for more spill info:	UNK	Contact Person Phone:	(000) 000−0000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/15/1997		TANK OVERFILL	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

spill in process of being cleaned up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT

Map Identification Number 133 **SPILL NUMBER 0202328** **Spill Number: 0202328** **Close Date: 06/10/2002**
334 E 205TH ST BRONX, NY TT−Id: 520A−0012−960

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 612 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	SAME − CHIEF ENERGY	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:	MIKE MARINO	Notifier Phone:	(718) 438−6676
Caller Name:	MIKE MARINO	Caller Agency:	CHIEF ENERGY	Caller Phone:	(718) 438−6676
DEC Investigator:	TJDEMEO	Contact for more spill info:	MIKE MARINO	Contact Person Phone:	(718) 438−6676

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/03/2002		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

speedy dri applied − cleanup to be completed today

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO see spill # 0202314

Map Identification Number 134 **CON ED FEEDER 72 LEAK** **Spill Number: 1701683** **Close Date: 09/21/2017**
IFO 3250 WEBSTER AVE BRONX, NY TT−Id: 520A−0332−914

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 697 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	CON EDISON	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	TJDEMEO	Contact for more spill info:	ERRT	Contact Person Phone:	2125808383

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/21/2017		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
FEEDER OIL	PETROLEUM	650.00	GALLONS	0.00	GALLONS	

Caller Remarks:

They don’t know where the leak is , they did not find the leak yet.It is underground.

DEC Investigator Remarks:

5−22−17 Spoke with Dave yesterday. Underground feeder from Dunwoodie to Mott Haven in the Bronx shows a leak. At time of report, amount was estimated at 650 gallons with a leak rate of 100 gal/hr. Units are out investigating. This section of feeder does not traverse any waterways. jc

05/21/17 Excerpt from EMIS 258332 / 8, UTO reports that the leak was found in MH29242, located in front of 3250 Webster Avenue, in the Bronx. There are multiple holes reported in the feeder pipe. Once the Feeder is removed from service it will be placed on reduced pressure in order for UTO to make repairs.

05/22/17 Spill changed from a Region 3 Spill report to a Region 2 Spill report.

TG

05/22/17−Hiralkumar Patel. 11:06 AM:− spoke with ConEd ERT. crew found leak in feeder line in manhole # 29242 in front of 3250 Webster Ave. total of 1,958 gal of oil released from the line. crew has placed a temporary clamp. the leak is close to manhole wall, so crew is excavating outside the manhole for permanent repairs. leak was found at 8 PM yesterday night.

case assigned to DEC DeMeo.

5/22/17 TJD Site inspection. Met onsite with Joseph Russo from ST&O. Leak location was found just outside of a vault structure to the north. The concrete wall was broken out to affix the permanent barrel clamp on feeder which has been completed. Contaminated soils may be present in soils outside of vault on the north side. Con Edison and contractor crews continue to perform further investigation Work is ongoing. Leak is stopped.

9/21/17 TJD File Review. Required closure documentation has been submitted. As per report: As discussed, this spill came in as a feeder leak on 05/21/17. Due to the spill being a leak declared, you were assigned as the PM from DEC. The leak was found contained to Manhole # 29242 in front of 3250 Webster Ave, Bronx, NY. The leak was clamped on 05/21/17 and to facilitate permanent repairs, the wall of the manhole had to be blown out so a repair barrel can be welded on the feeder pipe. All oil was contained to the manhole. Environmental contractor PSC Industrial Inc was dispatched for the cleaning on 07/26/17. The manhole was double washed and cleaned with simple green. 200 Gallons of Non Hazardous oily water was removed to Clean Earth of NJ on Non Hazardous Manifest # 17578570. Transmission Operations crews inspected the manhole after the cleaning and found no leaks. The manhole wall was repaired by construction.

Based upon the above information, no further action is required. All documentation has been uploaded to DECDOCS. Spill closed.

Map Identification Number 135 **PRIVATE RESIDENCE** **Spill Number: 0312681** **Close Date: 03/11/2004**
3276 RESERVOIR OVAL BRONX, NY TT−Id: 520A−0011−149

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1295 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: 3276 E RESERVOIR OVAL
Revised zip code: 10467

Source of Spill:	TANK TRUCK	Spiller:	EMBASSADOR OIL COMPANY ?	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	ORLANDO TORES	Notifier Phone:	(718) 324−2069
Caller Name:	ORLANDO TORES	Caller Agency:		Caller Phone:	(718) 324−2069
DEC Investigator:	CESAWYER	Contact for more spill info:	ORLANDO TORES	Contact Person Phone:	(718) 324−2069

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/14/2004		HUMAN ERROR	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

The caller is the neighbor where the spill occurred. He claims that at least 50−60 gallons spilled onto his property. The fuel company was filling the neighbor's tank. Apparently the driver fell asleep and the tank was overfilled spilling through the vent pipe onto the neighbors property and the caller's property. The caller indicates that the spill is easily over 100 gallons.

The caller is concerned that the cleanup might not be done properly, would like to know what the correct procedure is for cleaning this up. Has had problems with this fuel company before.

Caller would like DEC rep to contact him.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 3/11/04 Reference #0312671. Closed.

Map Identification Number 136 **3349 HULL AVENUE** **Spill Number: 9800973** **Close Date: 10/02/1998**
3349 HULL AVENUE BRONX, NY TT−Id: 520A−0008−770

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1851 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Fire Department
Caller Name: FIREFIGHTER DEMEO
DEC Investigator: MCTIBBE

Spiller: TONY LOPEZ
Notifier Name: FIREFIGHTER DEMEO
Caller Agency: NEW YORK CITY FIRE DEPART
Contact for more spill info: TONY LOPEZ

Spiller Phone:
Notifier Phone: (917) 769−0483
Caller Phone: (917) 769−0483
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/22/1998		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	2500	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SUSPECTED LEAK FROM PIPING OF FUEL SYSTEM. LEAKING THROUGH RETAINING WALL INTO A BACK ALLEY. NO VISIBLE DRAINS AFFECTED. REQUESTING DEC RESPONSE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE OWNER − REALTY GROUP, J. GERSHENON, SUPERINTENDANT TONY 718−664−6600. 3500 GALLON AST PBS#2−160687, REG EXPIRES 2002. APPEARS TO BE A BROKEN FILL LINE. NOTICED THE PROBLEM ON MONDAY. WILL NOTIFY MANAGING AGENT THAT IT NEDS TOBE REPAIRED. SPILL ONLY 5 GALLONS. LINE BROKEN RIGHT NEXT TO CRACK IN RETAINING WALL. LINE REPAIRED.

Map Identification Number 137 **INTERSECTION** **Spill Number: 1904564** **Close Date: 12/26/2019**
EAST GUN HILL ROAD AND WEBSTER AVE BRONX, NY TT−Id: 520A−0355−131

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: EAST GUN HILL ROAD / WEBSTER AVE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	KERRY MCCARTHY − CON ED	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	EJKIM	Contact for more spill info:	KERRY MCCARTHY	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/31/2019		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	150.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

stopping leak at this time

DEC Investigator Remarks:

EMIS 273777

Chief Construction Inspector, John Marsch (52092) with Transmission Operations reported 150 gallons of feeder oil within MH 26584. Environmental Tag was not available at the time of the call, samples were not taken and the leak rate was undefinable. The oil is contained to the underground structure

12/26/19 ˇ Kim ˇ Con Ed reported that the total loss from this spill incident was 485 gallons; 150 gallons contained in Con Ed manhole MH26584 and 335 gallons released to the environment. Con Ed reported that the leak was stopped on 7/31/19 when they installed a clamp on the feeder leak. The affected soil was cleaned up by Triumvirate Environmental and disposed of by the vendor to Clean Earth of NJ. Permanent repairs were completed. A post excavation soil sample was collected from the excavation, and analyzed for total petroleum hydrocarbon (TPH) using EPA 8015 method and was within acceptable limits. Clean up of manhole 26584 was completed on 8/1/19 by Triumvirate Environmental; Triumvirate double power washed manhole 26584, removed 10 yards of non haz oily debris; TSDF at Clean Earth. No sewer connections were involved. ˇ See document files for further information ˇ Spill closed

ˇ end

Map Identification Number 138 **CON ED U/G FEEDER 71** **Spill Number: 1811453** **Close Date: 06/03/2019**
WEBSTER AVE. , NY TT−Id: 520A−0349−508
SOUTH OF GUN HILL ROAD

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AVE / E GUN HILL RD
Revised zip code: 10467

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT − CON ED	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	VSZHUNE	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/14/2019		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	185.00	UNKNOWN	0.00	UNKNOWN	

Caller Remarks:

7 gal. per hr leak clean up pending discovery of leak

DEC Investigator Remarks:

2/14/19 Alarm indicated leak in feeder line at 7 gallons / hour for approx. total of 185 gallons. Con Ed is checking the feeder lines and subsurface structures from Yonkers to the Bronx. Cleanup pending discovery of leak location. EMIS# 271504. ga

02/14/19 Excerpt form EMIS 271504, Project Manager, Vernon Shaefer (78367) and the Leak Committee declared a leak watch on 345kV Feeder 71 due to an indication on the USI leak detection system at 11:04, which runs between Dunwoodie Substation and Mott Haven Substation. The current leak rate is 7 gallons per hour with a total estimate loss of 185 gallons of dielectric fluid. The PFT van will run the feeder and crews will be inspecting the PURS, Pump Houses and subsurface structures.

TG

2/15/19−Zhune responded to this spill. Met Rich Gallo from Con−Ed at the scene. The leak was discovered in manhole 26584 located at Webster and Gun Hill Road in the Bronx. The leak rate is 7.5 Gallon with an estimate loss of 266 gallons. Rich said right now they are breaking the wall of the manhole to check is leak is coming from outside the manhole or from the wall. They are no able to clamp the leak as of yet. Rich said the leak is going to be clamp at 7:00pm.

2/19/19− Michael Beto email−On FDR 71 in Manhole−26584, located at Webster Avenue, south of Gun Hill Road, Bronx. Crews are preparing to make permanent repairs. Clamp was installed on Feeder and leak was terminated 2/15 @ 19:05.

2/19/19− Chist Blaich email−Report attached. On 2/15 at 01:25 ACV contractor cleaned area around manhole (4 gal discovered in soil).

6/3/19−According to the final Emis report # 271504 as per the offline analysis, the total loss was approximately 458 gallons. AS per CFS an estimated 400 gallons was recovered from the manhole MH−26584. As per UTO there was no sign oil released outside the manhole structure. James Kelly reported a clamp was installed on the leak, a barrel placed over the clamp was installed, the manhole walls were blown out to assess the pipes condition on both feeders, and new tape coat was applied to both feeders. The spill tag was removed by the transmission OPs crew and the clean up was completed on 2/16/2019 at 1200 hours.

James Kelly reported; the manhole # 26584 was double power washed with simple green by the environmental vender PSC Industrial. A total of 60 gallons of Non−hazardous oil water waste was disposed of by the vendor at Clean Earth of NJ under non−hazardous manifest # 14188687. Spill Closed.

Map Identification Number 139 **26582 MANHOLE** **Spill Number: 1611249** **Close Date: 08/31/2017**
WEBSTER AVE AND GUN HILL RD BRONX, NY TT−Id: 520A−0331−454

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AVE / E GUN HILL RD
Revised zip code: NO CHANGE

Source of Spill:	TRANSFORMER	Spiller:	ERT − CON ED	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	RWAUSTIN	Contact for more spill info:	ERT	Contact Person Phone:	(212) 580−8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non−petroleum/non−hazardous spills.
Class: Willing RP − No DEC Field Response − Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/15/2017		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	200.00	GALLONS	0.00	GALLONS	

Caller Remarks:

contained to structure 6000 gal. water feeder leak clean pending

DEC Investigator Remarks:

Emis 255818

3/15/2017 − Feng − Duty Desk. Spoke to Paul Didomenico of Con Ed EH&S. Most likely this found oil is associated with the feeder leak that reported in the morning since it is in the same vicinity of the feeder leak. They will get a truck to pump out the water/oil mixture to verify whether it is the feeder leak. More information will be available after the conference call at 2pm.

Spill is assigned to Con Ed Unassigned.

03/15/17−Hrialkumar Patel. 9:20 PM:− received email from ConEd including leak committee conference call details.

− leak was declared on Feeder 72 at 14:20 hours and was terminated at 20:01 hours when a clamp was installed on a 5−inch oil line under the feeder in M29242 − leak rate was estimated to be 10 gallons per hour. − total estimated loss of dielectric fluid is 340 gallons, pending verification of tanker and pump house loss analysis.

9:26 PM:− spoke with Felix at ERT. he mentioned that leak was found within manhole # M29242 at the intersection of Webster Ave and E 205th St. they have clamped the leak and will monitor system for anymore leaks.

03/16/17−Hiralkumar Patel. 7:08 AM:− spoke with Dave Duke at ERT. he confirmed no more leak search. they are still waiting for lab reports for samples collected from other manholes (M27003−spill # 1611238, M26582− subject spill case) where oil was found during leak search. 3:41 PM:− received email from Dave including sample results. lab analysis indicates presence of feeder oil, with 3 ppm PCB, in the manhole.

03/17/17−Hiralkumar Patel. 11:51 AM:− spoke with Dave. he mentioned that crew removed oil/water mixture and found faulty metal plug on the line as leak source. the plug was removed and resealed to stop leak.

8/31/17 − Austin − Con Ed contained and cleaned up the spill in the vault after the repair to the feeder was done; no further oil leaks were observed − See document files for further information − Spill closed − end

Map Identification Number 140 **WEBSTER AVE PURS PLANT** **Spill Number: 0210038** **Close Date: 07/21/2005**
WEBESTER AVE/GUN HILL RD BRONX, NY TT−Id: 520A−0011−229

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AV / E GUN HILL RD
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	CON EDISON	Spiller Phone:	(212) 580−6763
Notifier Type:	Responsible Party	Notifier Name:	MR HEDDEMAN	Notifier Phone:	(212) 580−6765
Caller Name:	KEVIN MCARDLE	Caller Agency:	CON ED	Caller Phone:	(212) 580−6763
DEC Investigator:	JHOCONNE	Contact for more spill info:	KEVIN MCARDLE	Contact Person Phone:	(212) 580−6763

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/03/2003		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	120.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

Caller states it is contained to a moat − 20 gallons went into the soil − clean up pending contractor arival − con ed # 146561

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ

1/3/03: Tom Whipple − SSO EH&S. A 6’ x 6’ area underneath oil processing that needs to be cleaned. Scheduled for tomorrow. They need to remove it. Cause of leak: hose on filtration unit (removes water from feeder). (ARS)

1/7/03: e−mail from Rodriguez to O’Connell: I met with Tom Whipple to discuss the spill 0210038 at the Webster Avenue PURS. The station installed a device that removes moisture from the dielectric fluid. This device consist of a heater that raises the temperature of the oil to the point that the moisture vaporizes and is removed from the oil. The purpose is to protect the feeder from failure caused by water moisture. One of the machine’s fittings failed, releasing approximately 150 gallons in the unit’s moat. Approximately 20 gallon overflowed and went into the same area of previous spills. Clean Ventures was hired to cleanup the unit’s moat and remove the oil from the soil.

Con Edison will move the unit today to clean the soil below it. The unit sits on top of horizontal wood piles over soil. In

addition, samples of this new area are going to be collected. Eventually Con Edison will clean the PURS station and invite NYSDEC to inspect it before backfilling the affected areas.

~~~~~~~~~~~~~~~~~~~~~~ e2mis no. 146−561:

03−JAN−2003 21:44 Substation Mech A Vata Rukaj reports finding 100 gallons of dielectric fluid leaked into moat for south plant and 20 gallons leaked to soil. No smoke or fire is/was involved and no sewers, waterways or private property affected. The cause of the leak was a hose on a new filtration unit. Mr. Rukj isolated the filtration unit to stop the leak. Clean Ventures to be contacted to perform cleanup. Cleanup pending vendor arrival.

Historical ChemLab results 9/26/02: Lab Sequence Number: 02−09057−002 PCB < 1.0 ppm.

1/6/03 − Clean Ventures mobilized to respond to spill. Celan Ventures called at approx. 22:00 on 1/3. Absorbent pads and booms deployed to ensure oil did not leave immediate spill area outside the oil processing unit skid. No oil noted leaving the immediate spill area. Oil processing unit removed from service and valved off of system. Vendor (Island Technologies) to replace fittings that failed, and check containment alarm devices.

Clean Venture arrived on site approx 00:30 on 1/4. Cleanup commenced. Clean Venture removed all oil from the containment pad and all free liquids outside spill area, as well stained soil/bluestone. Area immediately around containment pan (approx. 6'X6' area) could not be vactored out, due to concerns about undermining the earth the containment pan sits on. Clean Venture demobilied approx 03:15 on 1/4. Crane/Boom scheduled on site for 1/7, Clean Venture to return to make final cleanup.

1/14/03 − Update to initial spill estimate. Calculation done via the leak detection system show that the amount of oil lost in this incident was 325 gallons. Calculation were made on the containment pan for the oil processing unit, it holds approx. 180 gallons. The revised quantity assumed to be spilled to bluestone is 145 gallons.

20−APR−2005 08:40 All State Power Vac completed the remediation and was brought back in to take care of a few hot spots. The following is an email regarding a communication between S. Arakhan (NYSDEC) and J. Susco−

−−−−−Original Message−−−−− From: Susco, Joseph Sent: Friday, January 09, 2004 11:52 AM To: 'Sam Arakhan' Subject: Webster Av SS Inspection Sam, to confirm our conversation of yesterday regarding Webster Ave Purs. Soil was removed from around the precoolers of feeders 71 South and 71 North and 15 post excavation samples were taken in December. Five (5) of the 15 came back greater than 10,000 ppm for TPH. One of these 5 samples was from near Feeder 71 south and was at a concentration of about 16,000 ppm. You agreed to allow us to backfill the entire area around Feeder 71 South. Regarding 71 North, the TPH concentration range for the four samples that exceeded 10,000 ppm was 11,000 ppm to 45,000 ppm. We will remove additional soil in these areas when the weather conditions allow for soil excavation.

23−MAY−2005 15:00 Clarifcation the spill was associated with 71S PURS.
~~~~~~~~~~~~~~~~~~~~~~

Map Identification Number 141 **EAST GUNHILL RD/WEBSTER** **Spill Number: 0203887** **Close Date: 05/31/2005**
E GUNHILL RD/WEBSTER AVE BRONX, NY TT−Id: 520A−0011−226

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2168 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: E GUN HILL RD / WEBSTER AV
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	CALLER − CON ED	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:	KEVIN MCARDLE	Notifier Phone:	(212) 580−6763
Caller Name:	KEVIN MCARDLE	Caller Agency:	CON EDISON	Caller Phone:	(212) 580−6763
DEC Investigator:	JHOCONNE	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/13/2002		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	23425	GALLONS	0	GALLONS	SOIL

Caller Remarks:

345 kv feeder y71

fdny on scene and diverting oil into sewers to prevent oil from entering bronx river parkway

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY

On July 13, Con Ed monitor (Foley) responded to spill #0203887 at E. Gunhill Rd and Webster Ave in the Bronx. Spills staff(Krimgold, Zhao) were also on site. A 48 water main broke causing Con Ed's feeder 71 to leak dielectric fluid. Feeder 71 runs from Dunwoodie Substation to Rainey Substation. Sand was used to contain the oil on the street and booms were placed around the catch basins. Clean Harbors placed soft booms at the outfall and downstream. Two catch basins at the bottom of the southbound Bronx River Parkway exit ramp were identified to have been impacted by oily water. Miller Environmental was instructed to clean these out. At 1400hrs, DEP was reducing the pressure of the water main while tanker trucks continued to pump out the excavation. USCG was on scene, walked the Bronx River and were satisfied with progress. DEP welded a repair onto the water main and stopped the water leak. Con Ed was able to install a temporary clamp to the feeder and later a permanent barrel repair which stopped the leak. Media coverage included CBS, Bronx News 12, ABC, UPN, and NBC. Clean Harbors continued to clean the streets with

speedi−dry. Foley and Zhao left location at 1700hrs leaving Krimgold on−site. Tim Demeo also responded. Amount of oil lost is estimated as 6,600gal. (KMF)

On July 14, Foley received an update from Miller Environmental that two catch basins were cleaned out and Krimgold approved cleaning. Miller Environmental continued to clean sidewalks and streets with speedy−dry. Foley reviewed a drawing of the intersection which identified all possible structures which may have been affected. Clean Harbors was to identify all affected structures and clean them out. Multiple soft boom locations remained on the Bronx River with a sheen still appearing to migrate downstream. At 1200hrs, Foley responded to the Bronx New York Botanical Gardens(NYBG) (spill #0203905). Oily residue was collecting downstream of the leak site at the NYBG and the Bronx Zoo. Miller Environmental deployed 18 hard boom and soft booms at the NYBG and the Bronx Zoo. Hard booms were also deployed at two locations upstream, Gunhill Rd and Allerton Ave. (KMF)

On July 15, Tri−State Bird Rescue arrived to assess any affected birds. Nine geese and one mallard were captured and taken to Delaware for monitoring. At 1900hrs, Miller Environmental repositioned the booms so crews could easily and quickly collect the oil. Con Ed updated the amount of oil lost as 16,000gal. (KMF)

On July 16, Miller Environmental brought out more supervisors and generated an Incident Action Plan (IAP) which was distributed at approx 1200hrs. Con Ed monitors (O'Connell, Foley, Rodriguez) were on−site. The IAP included a shoreline assessment in which Miller Env. crews would identify and clean pockets of oil along the shoreline. Five crews were stationed to change out absorbents, wick away oil and monitor the hard boom. Tri−state bird rescue collected 1 mallard, 1 Canada goose and 1 pigeon. Locating the outfall is the priority. (KMF)

On July 17, Miller Environmental continued to monitor the boom locations. An as−built drawing was located and more receptors have been identified as oily. DOT permit was issued to shut down part of Bronx River Parkway from 11pm−5am and 10am−3pm tomorrow. Four of twelve affected receptors were cleaned out overnight. (KMF)

On July 18, Miller Environmental continues to monitor boom locations. Con Ed hired AllState Power−Vac and Clean Harbors to provide tanker and vactor services for catch basin cleaning. Three additional catch basins have been identified as possibly containing oily water. Contractors continues to pump out oil from catch basins until DOT permit allows. Con Ed monitor (Rodriguez) on−site at 1300hrs. (KMF)

On July 19, 2002, staff responded to location and discussed clean out of affected catch basins along the Bronx River Parkway with Con Ed and their contractors. 15,000−gal of oily water was pumped out from catch basin closest to the outfall. (KMF)

On July 22, 2002, staff responded to location to oversee cleanup. All catch basins were cleaned out and power washed on July 20th. Booms remain in place. Requested placement of absorbent boom across outfall location as precaution during expected rainfall. Con Ed contractor to remain on−site to monitor outfall and booms during rain event. New product sheen devil attempted but also ineffective in collecting sheen. One affected mallard was brought to the Bronx Zoo by Con Ed's contractor. (KMF)

On July 24, 2002, staff met with Bronx River Alliance representative and discussed cleanup. Bronx River Alliance requested that more booms be deployed at other locations downstream. River Park at 180th St. and the abandoned cement plant near Starlight Park were suggested locations. Con Ed contractor will deploy additional boom at 180th River Park location. (KMF)

On July 29, 2002, staff directed Con Ed to remove all booms. Also directed deployment of absorbant booms at front and back of hard trash boom (maintained by DEP) at the abandoned cement plant located at 177th St. Notified Bronx Zoo, New York Botanical

Garden, and Bronx River Alliance of situation. Boom to remain in place until DEC approves removal. (KMF)

8/2/02 1750hrs Update from ERT Bernard Pierre that amount lost during Gun Hill Rd was calculated as 23,425 gallons and amount lost during Dunwoodie leak was 10,342 gallons. (KMF)

8/7/02 Inspected boom location at 177th St. Asked Leon Paretsky to have Miller Environmental clean out trash and any residual oil. Also requested that the absorbant booms be changed out and maintained thereafter. (KMF)

8/13/02 Update from Leon Paretsky: MEG inspected the boom at The Bronx River 8/12/02 and replaced it 8/13/02. Isn't much, if any, oil in the boom. It is saturated with water and contaminated with garbage. There is a light sheen, but it could be from something other than our project. (KMF)

Update: Oil ID returned as dielectric fluid.

8/22/02 Foley and O'Connell inspected excavation at intersection of Gunhill Rd. and Webster Ave. Directed Con Ed S&TO (Gerry Materazo) to contact Clean Harbors to remove puddle of free product. S&TO expressed concern about undermining old 48 water main if any additional excavation work was done. Con Ed will contact drilling contractor to install monitoring well at intersection while they still have a DOT permit. Con Ed to take samples after Clean Harbors removes free product. Will discuss locations of additional monitoring wells at a later date. (KMF)

8/23/02 Clean Harbors on site removing addtional soil (approx 12). Chem Lab is coming today to take samples to be analyzed for TCLP benzene and TPH via modified EPA method 8100. Foley discussed sampling locations with Joe O'Connell of Transmission Operations. (KMF)

8/29/02 Article published in Norwood News regarding spill. Article incorrectly indicates that 16,500 gallons of oil reached the river. However, article does indicate that local river advocates are satisfied with the clean up.

9/9/02 Requested update from Leon Paretsky on Miller Environmental(MEG) cleanup of Bronx River. Said he would send me an email. Also will taken another oil ID sample at collection point. (KMF)

9/9/02 Email message received from Leon Paretsky of S&TO, Con Ed: MEG has inspected the sorbent boom out at the Bronx River location on Tuesday 9/3/02 and then again on Thursday 9/5/02. It was replaced Friday 9/6/02. The sorbent was waterlogged and dirty from garbage in the river. It also had some oil on it, but he states that the oil is just from the sheens in the river itself and not from the Bronx River site. We will be out there to inspect the boom again on Monday. MEG has swapped out the sorbent boom at the Bronx River again on Friday 8/23/02. We will inspect it again on Monday 8/26/02. (KMF)

9/30/02 Spoke with Brian Aucoin, Bronx River Alliance. He wanted an estimate of how much oil got into the river. Told him that it was in the range of 50 to 500 gallsons, but was bot sure due to the 23,000+ gallon release, the amount recovered and the amount remianing in the ground. Also mentioned article in Norwood News from Aug. 29 was inaccurate. He mentioned that they have had meetings regarding this spill with Gail McMillan of Con Ed Public Affairs. Also he mentioned that Dan Westphal (Moshulu Preservation Committee?) was concerned. He said they still see oil on river during kayaking trips. He requested that when I receive any information on ID sample from last week that I contact him. (KMF)

10/9/02 E−mail to Leon Paretsky: Leon − I received an e−mail from Brian Aucoin of Bronx River Alliance asking if another

hydrocarbon scan of any other samples were going to be taken to determine what levels are still reamining in the river. Can you please arrange to take a TPH sample via modified EPA Method 8100 for dielectric fluid when the oil ID sample is taken? This would at least tell us a concentration at the collection point. (KMF)

10/10/02 Met with G. Materazo. Plans to dig test pits tomorrow to determine if MWs can go in. He will contact Jacques Whitford to drill. Will install wells next week. (KMF)

10/23/02 E−mail from Leon Paretsky: Kerry: Here are the results from Friday's (Oct. 18) sampling at the Bronx River boom. In all instances there was insufficient sample to perform an oil analysis. As you may recall, we attempted to schedule the event after a rain. Here are the precipitation records from October. As you can see, there was heavy rain earlier that week.

LEft message with Brioan Aucoin − told him that I had forwarded the above results to him and was directing Con Ed to pull the boom. (KMF)

11/27/02 Phone call from G. Materazo. Indicated Jacques Whitford would be installing wells on 12/3/02. (KMF)

1/3/03 E−mail to John Tranchina: John − Could you please send me an update on the status of the wells at this location. Last we spoke about this, they were to be developed on Dec. 11 and sampled thereafter. Have they been checked for free product? Will there be a report including well construction diagrams and sample results. If so, is there a time frame for its submittal? (KMF)

Reply from Tranchina: We have set Monday 1/6 for the first samples to be taken. A complete report will be given. (KMF)

7/16/03 Received copy of JWC report (which is dated March 7, 2003) on well installation and monitoring. The report discusses results of soil sampling conducted by Con Ed in the excavation prior to installation of the monitorings wells, but no copies of or tabulated results. Two samples collected formt he borings for the wells showed either low concentrations of TPH (20.3 ppm) or non−detect. (JHO)

8/25/03 Received copy of JWC letter report (dated July 23, 2003) summarizinf gauging data for wells. Between well installation date (12/02) and 7/03, no product has been noted in either well. (JHO)

9/7/04 Sent e−mail to Mike Pillig, S&TO:

Mike − I have reviewed our file for this site, including the 2 reports prepared by Jacques Whitford Corp. for the monitoring wells. I am missing some crucial data, specifically I don't have any record of the post−excavation soil samples that were taken prior to the installation of the monitoring wells. Please track the soil results down and send them to me when you get a chance.

4/28/05 Meeting with Mike Pillig on various feeder leaks. They cannot find any records of the soil sampling results. (JHO)

5/6/05 E−mail from Mike Pillig: To follow up our meeting on 4/28/05 here is an update on a spill that you inquired about. As we discussed, I have no post excavation sample results. The only information I have is that after the first set of post ex samples were taken, the decision was made to install monitoring wells based on those results. The attached e2mis report includes a summary report from Jacques Whitford. The well gauging events showed no measurable product. Their report also recommended the wells be abandoned. I also attached an email from JW that indicates J. Tranchina received the approval to stop the gauging in December of 2003. I have a call into JW to request the gauging info conducted through December of 2003. Hopefully we'll be able

to close this one.

Attached e−mail from Chad Pheiffer of JWC to his staff dated 12−19−03 states: John [Tranchina] called today and has gotten approval from Jane [O'Connell] to stop the gauging at Webster Ave. He'll need a final report for the site, including everything that was done through December 2003.

Replied to Pillig: Mike − get the gauging data for July through December 2003 to me and I'll review for closure. (JHO)

2/31/05: Gauging data for Aug. 2003 through Dec. 2003 submitted − no product observed in either well. Based on gauging data, spill is closed. Wells to be removed/permanently closed. (JHO)

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ e2mis no. 143−928:

13−Jul−2002 06:45 Hrs Troubleshooter High Voltage Calvin M Brown #19532 reports at 05:50 Hrs a major release of oil of unknown quantity at the intersection of Webster Avenue and Gunhill Road in the Bronx which is impacting sewers, city streets, and the adjacent Bronx River Parkway. ERT Mike Kessler conference called into telephone call. NYFD is on location and started apply sand to dike oil at 05:15 Hs.

UPDATE: John Gaughan on site and reports that oil and possibly water is coming out of the asphalt roadway on the North side of Gun Hill road in the middle Webster Ave. Webster Ave, Gun Hill Road and entrance ramp and exit ramp to Bronx River Parkway are closed. TO crew diverted from restoration of 38W02 to leak. Crews sent to respond to leak and to close valves in Clean out manhole or diffusion chamber. Safeway notified to respond to excavate.

06:24 Hrs. Bx/W Flush Truck on location and pumping oil and water out of storm drain.

08:24 Hrs. ERG James Clarke reports NYFD Hazmat team bermed areas to prevent oily water from Bronx River Parkway and catch basins. Estimate 30,000 to 40,000 gallons of oily water involved. All 3 Bx/W Flush Trucks filled. Flush crews being transported to Queens to pickup Bk/Qu Flush Trucks. One Clean Harbors tanker on location. Incident appears to be caused by NYCDEP water main break. MCUT assumes White Hat position.

09:00 Hrs. ERG James Clarke confirms oil has entered Bronx River. Miller Environmental has been dispatched.

09:30 Hrs. Clean Harbors reports 7−frac tanks on route to location.

09:32 Hrs. S&TO EHS Manager L.Paretsky reports Clean Harbors is apply pads and boom to Bronx River.

09:41 Hrs. ERT David Duke requests Bx/W ECC EHS Desk fax MSDS for dielectric fluid to NYPD and Metro North Railroad.

10:13 Hrs. Lab results: Lab Sequence Number: 02−06480−001 Total PCB < 1.0 ppm

Lab Sequence Number: 02−06484−001 Benzene 5.98 ppm

Charlie Carrillo (TO superviosr on site) reports that at 15:45 temp clamp was on and holding. SSO and CSD notified. CNS notification to be sent. 48 water main under feeder pipe leaked and sandblasted hole in bottom of 10 feeder pipe. Feeder pipe
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is adjacent to water main. Feeder pipe will have to be excavted farther back to lift pipe for repair.

13−July−2002 17:32 Hrs. The following clean up vendors are on site: Clean Harbors, Clean Ventures and Allstate are concentrating on the land cleanup and Miller Environmental is concentrating on the clean up of the Bronx River. Danella is the excavation contractor. ETi is X−raying the leak location to see if there any indication of the fault at the same spot. USCG reps Estelle and Prince were also on site. They were satisfied with the cleanup progress and gave Leon Paretsky a Notice of Interest .

13−JUL−2002 22:52 S&TO EHS Manager Leon C. Paretsky, #44096, reports that contractors are power washing a 6' X100' area of the concrete sidewalk on the S/S of Gunhill Road E/O Webster, and a 9' X 200 foot area of concrete sidewalk on the N/S just also E/O Webster Ave. The southbound exit ramp on the Bronx River Parkway is being power washed, and the concrete bridge over Metro North portion of Gunhill road. The NYC Sanitation is going to sweep all applied sand in the asphalt roadway, and Con Edison will dispose of the debris. Miller Environmental Group (contractor) placed several booms in the Bronx River starting at the Gunhill road exit going down to the exit south of the Gunhill road exit. They will check the booms in the morning. Miller stopped at dusk. Mr. Paretesky is down grading this incident to a routine incident and stated he will notify CIG, he is also handing the White Hat over to Mr. J. Tranchina #79186.

14−July−2002 06:53 Hrs. Acting Incident Commander White Hat , Field Operations Planner John P. Tranchina, #79186, reports that at 04:00 Hrs today public access was restored to East Gunhill Road and Webster Ave, with the exception of single lane restrictions on both streets for construction access to feeder 71. Both ramps of the Bronx River Parkway were opened to traffic at 04:00 Hrs. All roadways were sanded and swept. Oil recovery continues with oily soil removal in the excavation around the feeder pipe. Additional x−rays will be performed on the feeder this morning to determine the exact location of the fault. Miller Environmental will return this morning to check, maintain, and replace, as necessary, oil absorbent boom deployed in the Bronx River. Environmental contractors Allstate Powervac and Clean Harbors remain on−site while cleanup operations are completed. Detective Torres from NYC OEM was on location from 11:00 Hrs on 7/13 to 04:00 Hrs. today, and a representative of the Mayor's Office was on location briefly at 06:30 today.

12:17 Hrs. S&TO EHS Manager Leon Paretsky, #44096, reports due to traffic considerations, spot cleaning of sidewalk areas and cleaning of underground structures will be performed at night. Excavation will be extended. NYCDEP is presently making repairs to restore watermain. Miller Environmental continues to clean Bronx River areas, and recovery of oil contaminated soil will resume after watermain and feeder repairs are completed. Mr. Paretsky was also provided an update on the contact with Verison.

14−July−2002 14:01 Hrs 13:44 Hrs. S&TO EHS Manager Leon Paretsky, #44096, reports at 13:00 Hrs the Bronx Zoo contacted NYSDEC to report an oil sheen in the Bronx River has affected wildlife in the zoo. At 13:44 Hrs., Mr. Paretsky was at the Zoo with NYSDEC Representative Ms. Carry Folley and a representative from the Zoo and reported that it appeared oil from the feeder 71 incident has migrated down the Bronx River to the Zoo. Zoo representatives declined Con Ed wildlife cleaning vendor service stating due to the present warm weather and light nature of the oil that the birds affected would be ok and can handle this type and amount of oil. The Zoo is also providing off−hour access to Zoo property for Con Edison and Miller Environmental to install booms and oil absorbent materials to clean the impacted areas. Miller has also been requrested by Con Edison to place hard boom in the river to better contain any oil remaining in the Bronx River. ERT David Duke was included in the telephone report from Mr. Paretsky, via conference call, to simultaneously recieve the report. Bx/W Emergency Duty Public Affiars Rep. William G. White, #25485, was provided an update at 14:04 Hrs. ERT is notifying Media Relations and Law Department.

14−July−2002 17:30 Hrs. S&TO EHS Manager Leon Paretsky, #44096, reports that after finding oil in the Bronx River at the Bronx Zoo, he walked the Bronx River from East Gunhill Road down to Alerton Avenue where he observed approximately 1−dozen oil−coated

waterfoul in what appeared to be stressed physical condition. Mr. Paretsky has been in contact with ERT David Duke, #88158. ERT Duke has been requested to contact the Maryland−based bird rescue service previously utilized by S&TO to decontaminate and rescue affect birds.

14−JUL−2002 21:10 S&TO EHS Manager Leon Paretsky, #44096, reports that he had a meeting with the DEC, and Miller Environmental. The out come of the meeting was a plan to place hard booms in four locations on the Bronx river: 1) GunHill Road 2) Allerton Ave 3) Botanical Garden 4) Bronx Zoo These booms will be maintained, and all portions of the river between the booms will be re−checked in the morning.

15−July−2002 06:22 Hrs. S&TO Field Operations Planner John P. Tranchina, #79186, reports 2 required freeze pits have been completed, excavation has been enlarged for NYCDEP to install a water main offset, foot−print for required excavation for feeder has been stripped of asphalt and concrete, 30 trench feet of feeder pipe have been exposed, fault still being pin−pointed, feeder pipe has been clamped and barrel is pending, and with refilling the feeder pipe with dielectric fluid some oil has been found leaking out of the clamp which Clean Harbors Inc. is recovering. Bx/W EDS Service Box has been cleaned. Verison's manhole has been pumped out and absorbent boom left in the structure to capture any possible residual oil. Bx/W EDS transformer vault cleaning still pending. All traffic lanes on Webster Avenue have been reopened with the exception of the area occupied by the excavation. Last night while Miller Environmental was installing hard boom in the Bronx River their crews were shot at by an unknown perpetrator, NYPD was notified and followed−up on the incident.

As of 07:30 7/15/02, SSO reports that approx 16,000 gallons of fluid have been pumped into Feeder 71 since the leak started. VS 78367 08:56 7/15/02.

At 09:25 7/15/02, Leon Partesky estimated that the total fluid loss into the Bronx River is estimated at 25 to 50 gallons not the 1000 gallons that was originally reported.

13:40 hours, Leon Paretsky environmental manager, 44096, of Transmission Operations reported that he walked the river with Kerry Foley environmental engineer of NYSDEC and three people from Tri−State bird rescuer. They found 15 birds, 2 Mallard ducks, 12 Canadian geese and 1 unknown species, the birds appeared to be impacted from the oil. The crew will continue looking for more birds.

15−July_2002 21:10hrs Transmission EH&S Manager L. Paretzky # 44096 reports, Tri−State Bird Rescue recovered 9 birds from the Bronx River and 1 bird from the Botanical Gardens all birds were alive and will be taken to the Bird Recovery Center in Delaware for treatment. Miller Environmental will work throughout the night maintaining the booms at the following four locations: 1) Gunhill Road 2) Allerton Ave 3) The Botanical Gardens 4) The Bronx Zoo. Any oil collecting at the booms will be removed by Miller Environmental.

Additional material removed from site: 15 cubic yards of debris CTF0810681 Clean Harbors, 7 cubic yards of debris CTF1105093 Clean Harbors.

Update: Tuesday July 16: 2130 hrs Souto & Paretsky (TO) and K.Foley (NYSDEC) inspected 4 boom locations in the AM. Expressed concern to MEG personnel (Cassese & Wallace) about need for more progress in removing sheen/film of fluid at boom locations and minimize pass−through of fluid − need for more equipment (waders and small boats) so fluid can be more quickly captured from boom locations. Second inspection conducted in PM with MEG (Cassese, Wallace) and NYSDEC (O'Connell, Foley, Rodriguez), and Con Edison (Paretsky, McQueen, Desiderio & others) noticed progress in removed sheen. Paretsky, McQueen (Con Edison) and Cassese

(MEG) inspected hard boom location at Westchester Avenue (upstream of Bruckner Blvd) noticed some presence of oil. Instructed MEG to remove that oil from hard boom and soft boom at that location. Tri−State Bird Rescue reported they retrieved three birds for treatment. MEG will work overnight at the four boom locations, under oversight Construction Management. At NYSDEC's requested will inspect/flush Bx River Pkway drain into Bx River to ensure that no dielectric fluid remains in that drain.

THIS INCIDENT IS CONTINUED IN NEW INCIDENT 143986.

e2mis no. 143−986:

On 7/16/02 Con Ed and DEC inspected catch basins on N/B entrance Bronx River Pkwy and saw evidence of oil in catch basin. It is believed that catch basins drain into Bronx River. DEC is attempting to contact DEP for sewer drawings to confirm outfall of these catch basins. Once this is confirmed Miller will clean the catch basins.

17−July−2002 19:30hrs. Transmission Operations Manager L. Paretsky # 44096 reports Tri−State Bird Rescue captured 2 birds and are taking them to their facility in Delaware for observation and treatment. Tri−State has now left the area as no additional birds require capture or treatment. Clean Harbors will be cleaning approximately 12 catch basins on the Bronx River Pkwy. that were impacted by the spill. These catch basins are all joined at a single point and discharge into the Bronx River. Miller Environmental is progressing satisfactorly in the cleaning of the Bronx River and will continue through the night.

07/18/02 Allstate Power Vac pumped out catch basins on Bronx River Parkway. Started at 07/17/02 − 11:00pm thru 07/18/01 − 5:00am 07/18/02 − 09:30am thru 07/18/01 − 03:30pm 07/18/02 − 08:00pm thru 07/19/02 Removed a lot of oil and water from catch basins approx. 5−6 tankers. Boom locations were maintained around the clock, quantity around booms is decreasing. Miller Environmental constructed a sand bag dam around the Bronx River Parkway out fall structure for the Bronx River Parkway catch basin drainage. The purpose of this dam is to contain any oil that might be release during the cleaning of the catch basin on Bronx River Parkway.

Update: July 19, 2002 Allstate inserted ballon in upstream side of Bronx River Parkway (BRPW)catchbasin that lead to Bronx River. Other BRPW catchbasin drain into this catchbasin prior to dicharge to River; plugging catchbasin prevents river water from flowing back into catchbasin system and facilitates cleanup. Additional catchbasin cleaned. DOT parkway stipulations prohibit constinous cleaning; have to stop during heavy traffic periods. Representatives from NYSDEC (K. Foley & A. Rodriguez) observed daytiime cleanup activities on parkway catchbasins.

Update for July 20, 2002 Called DOT at 09:40 spoke with operator 38 and informed them that we were restoring the left 2 lanes and closing the right lane north bound on Bronx River Parkway.

09:45 catch basin on north side east of light pole BR244 was pumped out and double washed. Allstate entered catch basin to collect debris on floor. Completed 10:40.

10:50 began setup on catch basin east of light pole no. BR246. Catch basin was pumped and double washed. Allstate employee entered catch basin to wash down walls and collect debris on floor. Completed 11:40

11:55 began setup on catch basin east of light pole no. BR247. Catch basin was pumped and double washed. Allstate employee entered catch basin to wash down walls and collect debris on floor. Completed 12:10

11:55 another Allstate crew began setup on catch basin east of light pole no. BR251 and checked manhole approx. 3 feet from catch

basin. Both were pumped and double washed. Allstate employee entered catch basin to wash down walls and collect debris on floor. Also, dam east of BR251 was checked, no signs of oil. Dam is still in place and will be checked periodically. New booms were placed in river. Plug was pulled out of manhole, it is back to normal operation. Manhole completed at 14:15. Cleanup around the work area and all trucks was directed off the Bronx River Parkway.

Other locations checked were, Allerton Avenue, The New York Botanical Garden, The New York Bronx Zoo and Gun Hill Road, little to no signs of oil. Called DOT at approx. 15:00 spoke with operator 69, reported all lanes on Bronx River Parkway were reopened.

Update for July 21, 2002 Locations Allerton Avenue, The New York Botanical Garden, The New York Bronx Zoo and Gun Hill site little to no signs of oil. Miller Environmental Group is still on site. They are replacing booms and cleaning Bronx River at the Gunhill Road of leaves and trash. No signs of oil. The booms will remain in place and will be checked on the locations above until DEC returns on Monday to give their instructions as to stay or close the work on these sites.

7/22/04 Kerry Foley environmental engineer of NYSDEC visited the site today. Her instructions were to maintain dam and booms until a major rain and re−check.

July 24, 2002 Dennis Connelly met with the NYSDEC and the Bronx River Alliance this morning to review the necessity of maintaining the booms at the present locations. The regulators and or the alliance are considering the removal of booms at two locations but requesting additional boom be placed below the Bronx Zoo due to the presence of oil. This and the other booms would be maintained until this Friday or Saturday. He will keep us informed. Additionally D. Connelly has requested the Chem. Lab to take samples (if possible) to ascertain if the oil is ours.

July 24, 2002 − At two locations, Gunhill Road and Allerton Avenue, the booms were demobilized. Two spread booms were placed at Bronx River Part, 180th Street, and Boston Road at the request of the Bronx River Alliance. Also agreed upon by the NYSDEC, representative Kerry Foley.

July 25, 2002 − Completed the removal of the dam on Bronx River Parkway. Maintain booms at The Botanical Gardens and The New York State Bronx Zoo. Added booms and 179th Street Park and school grounds at 177th Street requested by Mr. Bryan Aucoin of the Bronx River Alliance. Removed spread boom at 180th Street because it was vandalized. Down to day crew only. Miller has one truck and one roll off at Van Nest service center. July 27 and July 28 no crews, will check everything Monday. This is agreed upon with NYSDEC, representative Kerry Foley.

On 7/26/02 SSO developed preliminary results for this leak. The estimates (which still need to be confirmed with Engineering) are as follows: (When final oil loss calculations, with contractions, are received, this report will be revised). It is estimated from tank level readings, that 27,872 gallons was lost from the leak site on Gun Hill Road and Webster Ave.

THIS INCIDENT IS CONTINUED IN NEW INCIDENT 144215.

e2mis no. 144−215:

NYSDEC representative, Kerry Foley, approved the removal of the booms at the following locations: * Bronx Zoo * Botanical Garden * two locations in the vicinity of 177−180th street. The booms at these locations were removed today (Monday, July 29th) by Miller Environmental The sweep at the cement plant location (DEP fixed boom south of Westchester Avenue), which is the southernmost location, was replaced with two sausage type booms, which will be maintained by Miller Environmental at least

until the next heavy rain. Miller Environmental currently maintains the DEP fixed boom and inspects it every three days, and the day after a rain, so the two new sauage booms will be inspected at the same frequency.

02−August−2002 18:06 Hrs Transmission Feeder Engineering and the Control Center have provided updated quantities of the amount of dielectric fluid released at Webster Avenue and Gun Hill Road. They estimate that a total of 33,767 gal was lost at BOTH Webster Avenue−Gun Hill Road location and at Dunwoodie Substation (incident 144148). The breakdown is as follows: Gun Hill Rd−Webster Ave: 23425 gal Dunwoodie 10342 gal Total 33767 gal

The final report issued by S&TE and SSO show that the final calculated loss at Webster Ave and Gun Hill Road is as follows: 22,605 gallons was lost at the this location. Of this total loss 2650 gallons was drained/flushed from the feeder during the restoration of the feeders. Therefore the total loss to the environment is − 19955 gallons. 2650 GALS. CONTAINED * 22,605 − 2650 = 19,955 GALS. INTO ENVIRONMENT. Also see incidents Rainey PURS E2MIS INCIDENT # 143929. Dunwoodie PURS E2MIS INCIDENT # 143977. Dunwoodie Riser pipe E2MIS INCIDENT # 144148. For balance of other dielectric fluid loss on other leaks on feeder 71.

Update − Tri−State Bird Rescue visited site on Wed July 31 to release the birds that were captured.

On 08−15−02 three samples were taken of oil that collected down at the asbsorbent boom and analyized for the presence of dielectric fluid. The results are below. Lab Sequence Number: 02−07708−001 Date Approved: 8/19/2002 MATRIX: WATER GRAB DESCRIPTION: OUTSIDE BOOM−MID RIVER LOCATION: BRONX RIVER@WESTCHESTER AVE.+ EDGEWATER Analysis indicates the presence of a substance similar to a dielectric fluid.

Lab Sequence Number: 02−07708−002 Date Approved: 8/19/2002 MATRIX: WATER GRAB DESCRIPTION: INSIDE BOOM−WEST SIDE LOCATION: BRONX RIVER@WESTCHESTER AVE.+ EDGEWATER Analysis indicates the presence of a substance similar to a dielectric fluid.

Lab Sequence Number: 02−07708−003 Date Approved: 8/19/2002 MATRIX: WATER GRAB DESCRIPTION: OUTSIDE BOOM−SOUTH SIDE LOCATION: BRONX RIVER@WESTCHESTER AVE.+ EDGEWATER Analysis indicates the presence of a substance similar to a dielectric fluid.

Update by Leon Paretsky (44096) 09/23/02 Miller Environmental has been inspecting and changing the boom at the cement plant . The following are the emails that Miller Environmental has been providing.

(a)−−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Tuesday, August 06, 2002 3:45 PM To: Paretsky, Leon Subject: Bronx River Boom Leon− In response to your inquiry about the boom inspections and change outs MEG was out there Friday 8/1 and today 8/6. We will be out there to inspect and if necessary change out the boom every 3 days as per the DEC. VTY, Adam Libuser

(b) −−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Wednesday, August 07, 2002 1:36 PM To: Paretsky, Leon Cc: ecassese@millerenv.com Subject: Bronx River Boom Leon− MEG inspected the boom yesterday 8/6/02 and it was soiled with garbage and some oil and saturated with water. We are swapping out that boom this morning 8/7/02. VTY, Adam Libuser

(c)−−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Tuesday, August 13, 2002 3:31 PM To: Paretsky, Leon Cc: John Doerre; ecassese@millerenv.com Subject: Bronx River Boom Leon− MEG inspected the boom at The Bronx River yesterday 8/12/02 and replaced it today 8/13/02. From what my boat captain told me there isn't much, if any, oil in the boom. It is saturated with water and contaminated with garbage. He stated that there is a light sheen, but that he thought it could be from something other than our project. It might not be a bad idea to inform the DEP of this as they might reevaluate the

situation. VTY, Adam Libuser

(d)−−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Wednesday, August 14, 2002 11:21 AM To: Paretsky, Leon Cc: John Doerre Subject: Re: Bronx River Boom Leon− We will be conducting another inspection of the boom at the Bronx River, tomorrow 08/15/02 between the hours of 0900−1300.

(e) −−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Friday, August 23, 2002 1:13 PM To: Paretsky, Leon Subject: Bronx River Sorbent Boom Leon− I wanted to let you know that MEG has swapped out the sorbent boom at the Bronx River again on Friday 8/23/02. We will inspect it again on Monday 8/26/02. VTY, Adam Libuser

(f)−−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Friday, September 06, 2002 2:44 PM To: Paretsky, Leon Cc: Jim Davey Subject: Bronx River Boom Leon− MEG has inspected the sorbent boom out at the Bronx River location on Tuesday 9/3/02 and then agian on Thursday 9/5/02. It was replaced today, Friday 9/6/02. The boat captain informed me that the sorbent was waterlogged and dirty from garbage in the river. It also had some oil on it, but he states that the oil is just from the sheens in the river itself and not from the Bronx River site. We will be out there to inspect the boom again on Monday. VTY, Adam Libuser

(g)−−−−−Original Message−−−−− From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Wednesday, September 11, 2002 10:58 AM To: Paretsky, Leon Subject: Re: Bronx River Boom Leon− MEG was out to inspect the boom @ the Bronx River on Monday 9/9 and will be out to inspect it on Thursday 9/12, Sunday 9/15, Wednesday 9/18. According to the supervisor the boom looked good on Monday. Give me a call @ (718) 486−9109 in reference to setting up a time for doing your analysis. VTY, Adam Libuser

On Friday L. Paretsky Transmission Operations spoke to NYSDEC Jane O'Connell regarding an estimate of amount of dielectric fluid released to the Bronx River. She remarked that she believed that is was more than 50 gal but less than 1000 gals.

MEG, ChemLab, and myself (Eva M. McQueen) went out to inspect the boom at the Bronx River on Friday, 10/18/02. The boom was in place and look good. No visible signs of oil, but 3 samples were taken.

THIS INCIDENT IS CONTINUED IN NEW INCIDENT 153001.

e2mis no. 153−001:

Entry of Jacques Whitford Letter Reports/Data of March 2003 and July 2003. Following are Jacques Whitford reports on the monitoring wells that were installed at the incident location: [See file for copies of reports.− JHO]

Map Identification Number 142 **COMMERCIAL PROPERTY** **Spill Number: 0510514** **Close Date: 03/13/2006**
708 BURKE AVE BRONX, NY TT−Id: 520A−0010−825

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2210 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	LEWIS AGRESTA − COMMERCIAL PROPERTY	Spiller Phone:	(845) 635−3087
Notifier Type:	Responsible Party	Notifier Name:	LEWIS AGRESTA	Notifier Phone:	(845) 635−3087
Caller Name:	LEWIS AGRESTA	Caller Agency:	CITIZEN	Caller Phone:	(845) 635−3087
DEC Investigator:	rmpiper	Contact for more spill info:	LEWIS AGRESTA	Contact Person Phone:	(845) 635−3087

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/07/2005		HUMAN ERROR	YES	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	120.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

THE TANK HAS BEEN EMPTIES, SPILL HAS BEEN CONTAINED AND CLEANED UP BY OIL COMPANY

DEC Investigator Remarks:

12/8/05− DEC Piper onsite 1030am. According to owner, feed line from 275 AST, was brok due to a worker tripping over it. Approx. 120 gallons of #2 spilled to concrete floor. Approx ten drums on−site w/ contaminated speedy dry. Speedy dry on floor. As per owner, Approx 150 gallons recovered from tank by Tyree approx 1 hour after spill occurred. There was an area beneath the tank that was not cemented. Upon digging, saturated soil was observed. Excavation neccessary beneath AST. It was noted that there were small cracks present and some areas where soil was exposed. Upon scratching 1 of soil from surface, clean soil was present. It was also noted that some oil settled beneath rubbish on opposite site of partitioning wall that must be investigated during cleanup.Soil Contamination letter faxed and mailed to Louis Agresta, 29 Davis Rd, Salt Point, NY 12578. Fax/Phone 845.635.3087. cell− 845−705−2664 12/22/05− DEC Piper spoke w/ sean healy of Tyree. He had mentioned that there may be concerns regarding perc. DEC will review analyticial to determine if other remediation/excavation is warranted. 1/4/06− DEC Piper spoke w/ Sean Healy of Tyree. After review of analytical, it is evident that contamination to the south and east persist. Rec'd to Sean to continue excavation in these areas of concern. 3/'3/06− DECP iper review closure report. A total of 13 yards of contaminated soil was removed. Endpoint samples below tagm were submitted. Closed. E−Docs.

Map Identification Number 143 **323 E GUNHILL RD** **Spill Number: 9112421** **Close Date: 02/10/2003**
323 E GUNHILL RD BRONX, NY TT−Id: 520A−0009−556

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2246 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: 323 E GUN HILL RD
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	SAME	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:	DOUGLAS WILLIAMS	Caller Agency:	AL EASTMOND & SONS	Caller Phone:	(212) 378−3000
DEC Investigator:	TOMASELLO	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP − DEC Field Response − Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/05/1992		TANK OVERFILL	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	1600	GALLONS	0	GALLONS	SOIL

Caller Remarks:

OVERFILLED TANK − CONTAINED ON FLOOR WANT DEC CALL BACK. 6:02 CALLED MARKOWITZ NO ANSWER− 6:03 CALLED GUNHILL NO ANSWER − 6:05 CALLED EASTMOND JANITOR TOLD ME NO ONE IS THERE

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID	FACILITY NAME	STREET	CITY
0502648	FEEDER # 72N	PURS AT 3250 WEBSTER AVE	BRONX
0400603	WEBSTER AVE PURS	WEBSTER AVE	BRONX
0211164	WEBSTER AVE PURS	3230 WEBSTER AV	BRONX
0211091	WEBSTER AVE PURS	3230 WEBSTER AVE	BRONX
0209556	PURS PLANT	3230 WEBSTER AV	BRONX

0209512	WEBSTER AVE PURS PLANT	WEBSTER AVE	BRONX
0903160	RESIDENCE	3232 HULL AVE	BRONX
1111638	OIL SPILL TO BASEMENT/RELOCATION	3134 DECATUR AVE	BRONX
9403072	3217 HULL AVE	3217 HULL AVE	BRONX
0509624	PRIVATE RESIDENCE	3128 HULL AVE	BRONX
0107749	3235 HULL AVENUE	3235 HULL AVENUE	BRONX
0101576	SPILL NUMBER 0101576	3188 PERRY AV	BRONX
0411625	PRIVATE RESIDENCE	3144 PERRY AV	BRONX
0110910	ANTOINETTE NUNEZ	3120 HULL AV	BRONX
0100147	WEBSTER AVE & 204TH ST	WEBSTER AVE & 204TH ST	BRONX
1809509	ROADWAY	3298 WEBSTER AVE	BRONX
0707361	OIL IN CON ED SERVICE BOX 8844	IN FRONT OF 415 E 204TH STREET	BRONX
1607446	RESIDENTIAL	3268 HULL AVE	BRONX
9808892	IFO 330 E204TH ST	ON THE SIDEWALK	BRONX
9512428	330 EAST 204TH ST	330 EAST 204TH ST	BRONX
1110122	DINO ARMANINI	292 EAST 205TH ST	BRONX
9512481	364 EAST 209TH ST	364 EAST 209TH ST	BRONX
9809739	V2601	204TH ST & PERRY AVE	BRONX
9515006	204TH ST AND PERRY AV	204TH ST & PERRY	BRONX
8606019	PERRY AVE BRONX/#2 FUEL O	PERRY AVE & 204TH ST	NYC
1709487	ABANDONED DRUMS	EAST 204 AND PERRY AVE ACROSS FROM 296 E 204	BRONX
1709236	PAVEMENT	283 EAST 204TH ST	BRONX
1603947	PENSKE ANTIFREEZE SPILL TO ROADWAY	283 EAST 204TH ST	BRONX
0902884	NYC DEP RESERVOIR OPERATION HQ	415 EAST 203RD ST	BRONX
0710597	RESERVOIR HEADQUARTERS	415 EAST 203RD ST	BRONX
9710249	APT BUILDING	3310 BRONX BLVD	BRONX
0802341	AERIAL XFMR ON POLE 7760 HAS LEAK	IN FRONT OF 3336 BRONX BLVD	BRONX
9309531	315 EAST 206TH STREET	315 EAST 206TH STREET	BRONX
9008108	315 EAST 206TH ST/BX	315 EAST 206TH STREET	NEW YORK CITY
0811996	TAHIR RESIDENCE	3089 DECATUR AVE	BRONX
9514225	281 E 204TH ST	281 E 204TH ST	BRONX
9711128	GETTY STA #323 − GETTY PROPERTIES	3083 WEBSTER AVE	BRONX
1101085	GETTY 323	3083 WEBSTER AVE	BRONX
0905693	GETTY STA	323−3083 WEBSTER AVE	BRONX
0811206	GETTY # 323	3083 WEBSTER AVE	BRONX
0810528	GETTY #323	3083 WEBSTER AVE	BRONX
0800613	GETTY #323	3083 WEBSTER AVE	BRONX
0703246	GETTY # 323	3083 WEBSTER AVE	BRONX
0613953	GETTY # 323	3083 WEBSTER AVE	BRONX
0612429	GETTY #323	3083 WEBSTER AVE	BRONX
0612394	GETTY # 323	3083 WEBSTER AVE	BRONX
0604640	GETTY #323	3083 WEBSTER AVE	BRONX
0602646	GETTY # 323	3083 WEBSTER AVE	BRONX
0600786	GETTY #323	3083 WEBSTER AVE	BRONX

0600436	GETTY # 323	3083 WEBSTER AVE	BRONX
0514557	GETTY 323	3083 WEBSTER AVE	BRONX
0513516	GETTY 323	3083 WEBSTER AVE	BRONX
0512443	GETTY #323	3083 WEBSTER AVE	BRONX
0511249	GETTY #323	3083 WEBSTER AVE	BRONX
0507236	GETTY #323	3083 WEBSTER AVE	BRONX
0505304	GETTY #323	3083 WEBSTER AVE	BRONX
0504396	GETTY # 323	3083 WEBSTER AVE	BRONX
0402479	GETTY # 323	3083 WEBSTER AVE	BRONX
0504351	APARTMENT BLDG	277 E. 207TH ST.	BRONX
1709339	DRUM RUN	292 EAST 204TH STREET	BRONX
9408190	3231 BARKER AVENUE	3231 BARKER AVENUE	BRONX
9604879	3277 PERRY AVENUE	3277 PERRY AVENUE	BRONX
0010541	333−335	EAST 209 STREET	BRONX
1410178	BASEMENT AND DRIVEWAY	297 E 206TH ST	BRONX
1308596	BASEMENT	3026 BRONX PARK EAST	BRONX
0305753	CON ED	3343 BARKER AVE	BRONX
9515600	TOLITT RESIDENCE	3065 DECATUR AV	BRONX
8909152	3065 DECATUR AV / BX	3065 DECATUR AV	BRONX
1212668	SIDEWALK	3050 PERRY AVE	BRONX
1011634	APT. BUILDING	3050 PERRY AVE	BRONX
9008761	3050 HULL AVE/BX	3050 HULL AVENUE	BRONX
0104745	SPILL NUMBER 0104745	3320 RESERVOIR OVAL	BRONX
9514637	3000 BRONX PARK EAST	3000 BRONX PARK EAST	BRONX
0306099	ADEE TOWERS APARTMENTS	3000 BRONX PARK EAST	BRONX
2000026	INDUSTRIAL	241 EAST 207TH ST	BRONX
0900761	IN ROAD	206TH/ BAINBRIDGE	BRONX
0105141	SPILL NUMBER 0105141	206 TH ST/BAINBRIDGE AVE	BRONX
9106931	3312 HULL AVE	3312 HULL AVE	BRONX
9010782	3312 HOLL AVE/BX	3312 HOLL AVENUE	NEW YORK CITY
0007342	SPILL NUMBER 0007342	3328 BARKER AV	BRONX
0809829	RESIDENCE	655 BURKE AVE	BRONX
9214119	3318 PERRY AVE.	3318 PERRY AVE.	BRONX
9513384	654 BURKE AVE	654 BURKE AVE	BRONX
9502550	3039 HULL AVENUE	3039 HULL AVNUE	BRONX
9903866	SPILL NUMBER 9903866	MAGENTA AV & BARKER AV	BRONX
1811174	APARTMENT BUILDING	375 EAST MOSHOLU PARKWAY NORTH	BRONX
0002573	RESIDENCE	375 EAST MOSHOLU PKWY N.	BRONX
9109902	PERRY AVE/E MOSHOLU PKY N	PERRY AVE & MOSHOLU PKWY	BRONX
1009127	221698; ROCHAMBEAU AVENUE	ROCHAMBEAU AVENUE	BRONX
0409867	APT BUILDING	3155 ROCHAMBEAU AVENUE	BRONX
0205151	SPILL NUMBER 0205151	3366 DECATUR AVE	BRONX
9603625	REALTY GROUP	3182 ROCHAMBEAU AVE	BRONX
9511879	686 ROSEWOOD ST	686 ROSEWOOD ST	BRONX

0302957	SPILL NUMBER 0302957	3215 BAINBRIDGE AV	BRONX
1307402	CLEANUP PROGRAM	3349 WEBSTER AVE	BRONX
9903522	MANHOLE #23050	HOLE AVE/MOSHOLEU PKWY	BRONX
9516202	LUKE'S GARAGE	3231 WHITEPLAINS RD	BRONX
0103077	TM 249	PERRY AVE/MOSHULU PRKY	BRONX
9706917	3225 BAINBRIDGE AVE	3225 BAINBRIDGE AVE	BRONX
0900362	I/A/O BAINBRIDGE & VAN CORTLAND AVE	BAINBRIDGE & VAN CORTLAND AVE	BRONX
9416802	3371 DECATER AVENUE	3371 DECATER AVENUE	BRONX
9502963	280 RESERVOIR PLACE	280 RESERVOIR PLACE	BRONX
0807216	679 MAGENTA ST	679 MAGENTA ST	BRONX
9914628	JACKSON RESIDENCE	3420 OLINVILLE AVE	BRONX
9802764	PARKSIDE HOUSES −NYCHA	635 ARNOW AVE	BRONX
9802031	PARKSIDE HOUSES −NYCHA	635 ARNOW AVE	BRONX
9608882	PARKSIDE HOUSES	635 ARNOW AVE	BRONX
0203230	VAN CORTLANDT AVE &	ROCHAMBEAU AV	BRONX
9812036	1315 MERRIAN AVE CORP	155−165 E MOSHOLU PARKWAY	BRONX
9904577	TM264 DECATOR AVE/GUNHILL	DECATUR AVE/GUNHILL RD	BRONX
9900851	EAGLE GASOLINE	3035 WHITE PLAINS ROAD	BRONX
9808459	SPILL NUMBER 9808459	271 VAN CORTLAND AVE	BRONX
0503121	ONTO ROADWAY	WEBSTER AVE./GUNHILL RD	BRONX
0205567	MANHOLE #26582	WHITESTONE AV & GUNHILL R	BRONX
0203890	SPILL NUMBER 0203890	GUNHILL RD / WEBSTER AV	BRONX
9908056	MANHOLE 23693	WEBSTER AV / MOSHU PKWY	BRONX
0311150	X	700 BURKE AVE	BRONX
9807456	GUNN HILL ROAD AND	BRONX RIVER PRKWAY NORTH	BRONX
0602092	APARTMENT	323 EAST GUNHILL ROAD	BRONX
0107076	SPILL NUMBER 0107076	3505 DECATUR AVE	BRONX
0009145	MOSHOLU PARKWAY &	MOSHOLU PKWY & 206TH ST	BRONX
9211233	3016 WEBSTER AVE	POLICE STATION	BRONX
1011261	MULTI RESIDENCE	306 EAST MOSHULO PARKWAY	BRONX
0410243	APARTMENT	306 EAST MOSHOLU PKWY	BRONX
9707382	ROADWAY	3509 WEBSTER AVE	BRONX
9111591	EXXONMOBIL	3515 WEBSTER AVENUE	BRONX
1305301	TRANSFORMER MANHOLE	WILLIAMS BRIDGE RD & WHITE PLAINS RD	BRONX
1001627	TO ROADWAY	WHITE PLAINS RD/ ADEE AVE	BRONX
9808896	SPILL NUMBER 9808896	149 EAST MOSHOLO PKWY	BRONX
0410994	SCHOOL	149 EAST MARSHUNER PKWY	BRONX
0602163	TM 279 AND MH 14996	PUTNAM PLACE & EAST GUN HILL ROAD	BRONX
1407646	BUILDING	3311 BAINBRIDGE AVE	BRONX
0711259	RESIDENCE	3311 BAINBRIDGE AVE	BRONX
9708707	EXXONMOBIL	688 EAST GUNHILL ROAD	BRONX
1811129	MOBIL 03621	688 EAST GUN HILL RD	BRONX
1507118	MOBILE GAS STATION	688 EAST GUNHILL RD	BRONX
0608750	EXON MOBIL #10166	688 EAST GUNHILL ROAD	BRONX

0607072	EXXON	688 EAST GUNHILL ROAD	BRONX
9207981	PARKSIDE HOUSES	634 ARNOW AVE.	BRONX
9906440	TM 1858	GUNHILL RD / OLINVILLE AV	NYC
0304929	SPILL NUMBER 0304929	3306 ROCHEMBEAU AVE	BRONX
1309494	SIDEWALK	3029 BRIGGS AVE	BRONX
1508426	COMMERCIAL SITE	3040 CRUGER AVE	BRONX
0507468	POLE #6465	737 BARTHOLDI ST	BRONX
8907088	211TH ST & PUTNAM PL/BX	211TH ST & PUTNAM PLACE	NEW YORK CITY
0001898	PUTNAM ST	EAST 211 ST	BRONX
9703930	NYNEX FACILITY	3050 CRUGER AVE	BRONX
0000893	SPILL NUMBER 0000893	3050 CRUGER AVE	BRONX
0330064	PARKING LOT	E 211ST ST & BRONX BLVD	BRONX
1611479	ROADWAY	WHITE PLAINS ROAD AND GUN HILL ROAD	BRONX
9416600	3021 BRIGGS AVENUE	3021 BRIGGS AVENUE	BRONX
1201593	ROADWAY	OLINVILLE AVE AND E 211TH ST	BRONX
9305154	EXXONMOBIL	641 EAST GUNHILL RD	BRONX
0902072	STATION 70214	641 EAST GUNHILL RD	BRONX
1708499	GAS PUMPS	641 EAST GUNHILL RD	BRONX
1403216	GULF #70214	641 E DUNHILL RD	BRONX
0506335	GUNHILL HOUSES −NYCHA	735 MAGENTA STREET	BRONX
0203975	MULTI−RESIDENCE COMPLEX	3031 HOLLAND AVE	BRONX
9811959	APT BUILDING	190 MOSHOLU PARKWAY S.	BRONX
9416012	190 E. MOSHOLU PKWY S.	190 EAST MOSHOLU PKWY. S.	BRONX
0707433	APT. BUILDING	190 SOUTH MOSHOLU PARKWAY	BRONX

NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 144 **C R & S CONSTRUCTION CO INC** **Facility Id: 2−091944** **Source: NYS DEC**
375 EAST 205TH STREET BRONX, 10467 TT−Id: 640A−0006−496

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 211 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 12/14/2022

Facility Type: Apartment Building/Office Building

Operator Name: ADOLFO TRIGUEROS
Operator Phone #: (646) 806−2349
Owner Name: TONY SKRELJA − OFFICER
Owner Company: C R & S CONSTRUCTION CO.
Owner Type: Corporate or Commercial
Owner Address: 100 MAMARONECK AVE., 2ND FLOOR, MAMARONECK, NY 10543

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed − Removed	Yes	#2 Fuel Oil	5000	Underground	03/15/1981		09/30/2009
002	In Service	Yes	#2 Fuel Oil	5000	Aboveground on Crib Rack or Cradle	08/31/2009		

TANK NUMBER: 001
TANK EXT. PROTECTION: Painted/Asphalt Coating
PIPING EXT. PROTECTN: None
PIPING TYPE: Steel/Carbon Steel/Iron
OVERFILL PROTECTION: Vent Whistle
TANK TYPE: Steel/Carbon Steel/Iron
TANK LEAK DETECTN: Imperv. Barrier/Concrete Pad (A/G)
PIPING LEAK DETECTN: None
PIPING LOCATION: Aboveground/Underground Combination
SPILL PREVENTION: None
TK INT. PROTECTION: None
TK SEC. CONTAINMNT: None
PIPE SEC. CONTAINMNT: None
DISPENSER METHOD: Suction

TANK NUMBER: 002
TANK EXT. PROTECTION: Painted/Asphalt Coating
PIPING EXT. PROTECTN: Painted/Asphalt Coating
PIPING TYPE: Steel/Carbon Steel/Iron
OVERFILL PROTECTION: Product Level Gauge (A/G)
Vent Whistle
TANK TYPE: Steel/Carbon Steel/Iron
TANK LEAK DETECTN: Imperv. Barrier/Concrete Pad (A/G)
PIPING LEAK DETECTN: None
PIPING LOCATION: Aboveground
SPILL PREVENTION: Catch Basin
TK INT. PROTECTION: None
TK SEC. CONTAINMNT: Vault (w/access)
PIPE SEC. CONTAINMNT: None
DISPENSER METHOD: Suction

Map Identification Number 145 **S. V. C. CONTRACTING CORP** **Facility Id: 2−602278** **Source: NYS DEC**
376 EAST 205 STREET BRONX, 10467 TT−Id: 640A−0006−481

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 280 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 376 EAST 205TH STREET
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 06/15/2020

Facility Type: Apartment Building/Office Building

Operator Name: LUIGI ZADRIMA
Owner Name: SVC CONTRACTING CORP. − SECRETARY
Owner Company: S. V. C. CONTRACTING CORP
Owner Address: 2155 PAULDING AVENUE, BRONX, NY 10462

Operator Phone #: (718) 654−0362

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	In Service	Yes	#2 Fuel Oil	3000	Aboveground on Crib Rack or Cradle	06/08/1929		

Map Identification Number 146 **AVNI REALTY. L.L.C** **Facility Id: 2−046221** **Source: NYS DEC**
3200 DECATUR AVENUE BRONX, 10467 TT−Id: 640A−0006−483

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 341 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 12/30/2021

Facility Type: Apartment Building/Office Building

Operator Name: AVNI REALTY, LLC
Owner Name: BRAHIM SINANOVIC − PRESIDENT
Owner Company: BRAHIM SINANOVIC
Owner Address: P.O. BOX 780, CLOSTER, NJ 07624

Operator Phone #: (718) 295−4238

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	4000	Aboveground − In Contact with Soil	05/08/1975		

Map Identification Number 147 **3176 DECATUR AVE OWNERS** **Facility Id: 2−362565** **Source: NYS DEC**
3176 DECATUR AVENUE BRONX, 10467 TT−Id: 640A−0006−490

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 370 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: 3176 DECATUR AVE
Revised zip code: NO CHANGE

Site Status: Unregulated/Closed
Expiration Date of the facility's registration certificate:

Facility Type: Apartment Building/Office Building

Operator Name: ALBERT GORDON
Operator Phone #: (917)403−9014
Owner Name: BOB LINDENBAUM − MANAGING AGENT
Owner Company: 3176 DECATUR AVE OWNERS
Owner Type: Corporate or Commercial
Owner Address: 3176 DECATUR AVE, BRONX, NY 10467

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	Closed − In Place	Yes	#2 Fuel Oil	5000	Underground	01/01/1959	06/05/2013	02/03/2017

The following tank 1 content has been deleted or replaced: Gasoline

Map Identification Number 148 **3212 DECATUR AVENUE** **Facility Id: 2−089915** **Source: NYS DEC**
3212−3216 DECATUR AVENUE BRONX, 10467 TT−Id: 640A−0006−486

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 387 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 11/07/2022

Facility Type: Apartment Building/Office Building

Operator Name: POPOVIC LEKA
Operator Phone #: (347) 947−3373
Owner Name: GJORGJI COTAJ − MANAGER
Owner Company: 3212−16 DECATUR REALTY LLC
Owner Type: Corporate or Commercial
Owner Address: P.O. BOX 258, BRONX, NY 10470

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	4000	Aboveground on Crib Rack or Cradle	01/01/1983		

Map Identification Number 149 **3210 WEBSTER AVENUE CORP** **Facility Id: 2−600811** **Source: NYS DEC**
3210 WEBSTER AVENUE BRONX, 10467 TT−Id: 640A−0006−493

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 403 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 02/14/2025

Facility Type: Retail Gasoline Sales

Operator Name: SATISH KUMAR
Operator Phone #: (718) 519−1996
Owner Name: SATISH KUMAR − OPERATOR
Owner Company: WEBSTER AUTO REPAIR AND SERVICE STATION
Owner Type: Corporate or Commercial
Owner Address: 100 WILLSTON DR. 6GN, CLIFFSIDE PARK, NJ 07010

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	Diesel	4000	Underground	10/01/1970	12/30/1998	
002	Closed − Removed	Yes	Gasoline	550	Underground	01/01/1952	12/30/1998	12/01/1999
003	Closed − Removed	Yes	Diesel	550	Underground	01/01/1952	12/30/1998	12/01/1999
004	Closed − Removed	Yes	Gasoline	550	Underground	01/01/1952	12/30/1998	12/01/1999
005	Closed − Removed	Yes	Gasoline	550	Underground	01/01/1952	12/30/1998	12/01/1999
006	Closed − Removed	Yes	Diesel	550	Underground	01/01/1952	12/30/1998	12/01/1999
007	Closed − Removed	Yes	Diesel	550	Underground	01/01/1952	12/30/1998	12/01/1999
008	Closed − Removed	Yes	Waste Oil/Used Oil	550	Underground	01/01/1952	12/30/1998	12/01/1999
009	Closed − Removed	Yes	Other	550	Underground	01/01/1952		12/01/1999
010	In Service	Yes	Gasoline/Ethanol	4000	Underground	12/01/1999		
The following tank 010 content has been deleted or replaced: Gasoline								
The following tank 010 content has been deleted or replaced: Diesel								
011	In Service	Yes	Gasoline/Ethanol	4000	Underground	12/01/1999		
The following tank 011 content has been deleted or replaced: Gasoline								
The following tank 011 content has been deleted or replaced: Diesel								

**** TANK INFO CONTINUES ON NEXT PAGE ****

1	Closed − In Place	Yes	Waste Oil/Used Oil	275	Underground	01/01/1954	05/25/2016

The following tank 1 content has been deleted or replaced: #4 Fuel Oil
The following tank 1 content has been deleted or replaced: Diesel

Map Identification Number 150 **G S D GASOLINE CORP** **Facility Id: NY04122** **Source: NYC FIRE DEPT**
3210 WEBSTER AVE BRONX, NY 10467 TT−Id: 660A−0000−526

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 403 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: 1−4000G LT 6/90 6−550G TKS LT 6/90
C OF F GAS X7/93
100 GALS LUB OIL

Map Identification Number 151 **3225 PARKSIDE PLACE** **Facility Id: 2−063460** **Source: NYS DEC**
3225 PARKSIDE PLACE BRONX, 10467 TT−Id: 640A−0006−485

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 433 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 10/26/2020

Facility Type: Apartment Building/Office Building

Facility Type 2: Apartment Building

Operator Name: WILLIAM QUINONES
Owner Name: VITO SACCHETTI − MEMBER
Owner Company: PARKSIDE ASSOCIATES LLC
Owner Address: P.O. BOX 92, BRONX, NY 10461

Operator Phone #: (718) 752−3039

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#4 Fuel Oil	4000	Aboveground on Crib Rack or Cradle	01/01/2000		

The following tank 001 content has been deleted or replaced: #2 Fuel Oil
The following tank 001 content has been deleted or replaced: Diesel

Map Identification Number 152 **3225 PARKSIDE ASSOC.** **Facility Id: NY00577** **Source: NYC FIRE DEPT**
3225 PARKSIDE PL BRONX, NY 10467 TT−Id: 660A−0000−169

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 433 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 4000G #2

Map Identification Number 153 **FLEISHMANS RLTY CORP** **Facility Id: NY03942** **Source: NYC FIRE DEPT**
3224 DECATUR AVE BRONX, NY 10467 TT−Id: 660A−0000−508

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 466 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2000 G #4

Map Identification Number 154 **345 E. 205 STREET** **Facility Id: 2−608741** **Source: NYS DEC**
345 EAST 205TH STREET BRONX, 10467 TT−Id: 640A−0004−893

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 484 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 04/01/2023

Facility Type: Apartment Building/Office Building

Operator Name: TONY POPAJ
Owner Name: HAXHE CELAJ − PRESIDENT
Owner Company: FIER PROPERTIES INC.
Owner Address: 754 MACE AVENUE, BRONX, NY 10467

Operator Phone #: (646) 208−9639

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
00001	In Service	Yes	#2 Fuel Oil	4000	Aboveground on Crib Rack or Cradle	01/01/1950		

Map Identification Number 155 **CHARLIE CELAJ** **Facility Id: NY02544** **Source: NYC FIRE DEPT**
345 E 205 ST BRONX, NY 10467 TT−Id: 660A−0001−246

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 484 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: 345 E 205TH ST
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL NO 4 OIL 5000GALS

Map Identification Number 156 **3195 DECATUR LLC** **Facility Id: 2−288861** **Source: NYS DEC**
3195 DECATUR AVENUE BRONX, 10467 TT−Id: 640A−0006−498

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 489 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 10/01/2023

Facility Type: Apartment Building/Office Building

Operator Name: 3195 DECATUR LLC
Owner Name: ROBERT GOJCAJ − MANAGING AGENT
Owner Company: 3195 DECATUR LLC
Owner Address: 3156 PERRY AVE., SUITE 1A, BRONX, NY 10467

Operator Phone #: (718) 654−0200

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#4 Fuel Oil	4000	Underground Vaulted with Access	01/01/1927		

Map Identification Number 157 **GINMARK, LLC** **Facility Id: 2−219282** **Source: NYS DEC**
346 EAST 205TH STREET BRONX, 10467 TT−Id: 640A−0004−913

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 507 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 09/13/2022

Facility Type: Apartment Building/Office Building

Operator Name: ZAGREDA KOL
Operator Phone #: (718) 882−3200
Owner Name: GINMARK LLC − MEMBER
Owner Company: GINMARK, LLC
Owner Type: Corporate or Commercial
Owner Address: 2155 PAULDING AVENUE, BRONX, NY 10462

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	4000	Aboveground − In Contact with Soil	01/01/1970		

Map Identification Number 158 **3209 DECATUR LLC** **Facility Id: 2−259284** **Source: NYS DEC**
3209 DECATUR AVENUE BRONX, 10467 TT−Id: 640A−0006−482

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 522 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Unregulated/Closed
Expiration Date of the facility's registration certificate:

Facility Type: Apartment Building/Office Building

Operator Name: MICHAEL LUCERO
Operator Phone #: (914) 375−1345
Owner Name: VITO MANGINELLI − PRESIDENT
Owner Company: 3209 DECATUR LLC C/O APPULA MGMT. CORP
Owner Type: Corporate or Commercial
Owner Address: 733 YONKERS AVENUE, 4TH FLOOR, YONKERS, NY 10704

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
01	Closed − Removed	Yes	#4 Fuel Oil	7500	Aboveground on Crib Rack or Cradle	03/31/1992	05/02/2003	04/04/2017

The following tank 01 content has been deleted or replaced: #2 Fuel Oil
The following tank 01 content has been deleted or replaced: Diesel

Map Identification Number 159 **3235 PARKSIDE PLACE** **Facility Id: 2−605401** **Source: NYS DEC**
3235 PARKSIDE PLACE BRONX, 10467 TT−Id: 640A−0006−495

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 552 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 03/31/2025

Facility Type: Apartment Building/Office Building

Operator Name: DOVID
Operator Phone #: (718) 600−6935
Owner Name: MR. WEINBERGER − MEMBER
Owner Company: BXPARK LLC
Owner Type: Corporate or Commercial
Owner Address: 5014 16TH AVE #257, BROOKLYN, NY 11204

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#6 Fuel Oil	5000	Aboveground on Crib Rack or Cradle	04/01/1941		

Map Identification Number 160 **BALAJ RLTY CO** **Facility Id: NY01782** **Source: NYC FIRE DEPT**
3235 PARKSIDE PL BRONX, NY 10467 TT−Id: 660A−0000−287

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 552 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 5000G #4

Map Identification Number 161 **CORA REALTY CO., LLC** **Facility Id: 2−083909** **Source: NYS DEC**
3165 DECATUR AVENUE BRONX, 10467 TT−Id: 640A−0004−907

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 561 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 06/19/2022

Facility Type: Apartment Building/Office Building

Operator Name: LUIS
Operator Phone #: (718) 543−8200
Owner Name: SEFIK − DIRECTOR OF FIELD OPERATIONS
Owner Company: CORA REALTY CO., LLC
Owner Type: Corporate or Commercial
Owner Address: 5676 RIVERDALE AVE, SUITE 307, BRONX, NY 10471

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	4000	Aboveground − In Contact with Soil	01/01/1954		

Map Identification Number 162 **MULLAHORAN AUTO DIAGNOSTIC INC** **Facility Id: 2−610238** **Source: NYS DEC**
3136 WEBSTER AVENUE BRONX, 10467 TT−Id: 640A−0001−166

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 570 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 06/12/2021

Facility Type: Other

Operator Name: EDWARD TIERNEY
Operator Phone #: (718) 231−8762
Owner Name: EDWARD TIERNEY − PRESIDENT
Owner Company: EDWARD TIERNEY
Owner Type: Corporate or Commercial
Owner Address: 170 KNEELAND AVE, YONKERS, NY 10705

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	Waste Oil/Used Oil	275	Aboveground on Crib Rack or Cradle			

Map Identification Number 163 **335 EAST 205TH ST** **Facility Id: 2−056553** **Source: NYS DEC**
335 EAST 205TH ST BRONX, 10467 TT−Id: 640A−0004−947

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 586 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 02/15/2021

Facility Type: Apartment Building/Office Building

Operator Name: FERIZ GJEVUKAJ
Operator Phone #: (646) 208−9639
Owner Name: ISUF CELAJ − MEMBER
Owner Company: 335 E 205 LLC
Owner Type: Private Resident
Owner Address: 754 MACE AVE, BRONX, NY 10467

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	2000	Aboveground − In Contact with Soil	01/01/1960		

Map Identification Number 164 **3190 HULL AV** **Facility Id: 2−046663** **Source: NYS DEC**
3190 HULL AV BRONX, 10467 TT−Id: 640A−0004−905

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 587 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 02/15/2021

Facility Type: Apartment Building/Office Building

Operator Name: FERIZ GJEVUKAJ
Operator Phone #: (646) 208−9639

Owner Name: ISUF CELAJ − MEMBER
Owner Company: 335 E 205 LLC
Owner Address: 754 MACE AVENUE, BRONX, NY 10467
Owner Type: Private Resident

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	2000	Aboveground − In Contact with Soil	01/01/1960		

Map Identification Number 165 **334 EAST 205TH STREET** **Facility Id: 2−602869** **Source: NYS DEC**
334 E. 205TH STREET BRONX, 10467 TT−Id: 640A−0004−938

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 605 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 12/20/2021

Facility Type: Apartment Building/Office Building

Operator Name: GANI BAJRAKTARI
Operator Phone #:
Owner Name: GANI BAJRAKTARI − AGENT
Owner Company: M. B. KINGS REALTY CORP.
Owner Address: 617 E. 188TH STREET, BRONX, NY 10458
Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	3500	Underground Vaulted with Access	01/31/1945		

Map Identification Number 166 **BAJRAKTARI REALTY** **Facility Id: NY01776** **Source: NYC FIRE DEPT**
334 E 205 ST BRONX, NY 10467 TT−Id: 660A−0001−225

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 605 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: 334 E 205TH ST
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 3500GALS #4

Map Identification Number 167 **3144 DECATUR AVE.** **Facility Id: 2−319449** **Source: NYS DEC**
3144 DECATUR AVE BRONX, 10467 TT−Id: 640A−0004−924

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 637 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 08/31/2021

Facility Type: Apartment Building/Office Building

Operator Name: SAMMY RADONCIC
Owner Name: FARUK PEJCINOVIC − MANAGING MEMBER
Owner Company: 3144 PROPERTY LLC
Owner Address: PO BOX 723, NEW YORK, NY 10024

Operator Phone #: (917) 494−1135

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	4000	Aboveground on Crib Rack or Cradle	05/20/1946		

Map Identification Number 168 **JMK APTS LLC** **Facility Id: 2−608926** **Source: NYS DEC**
3156 HULL AVENUE BRONX, 10467 TT−Id: 640A−0004−892

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 652 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 06/02/2024

Facility Type: Apartment Building/Office Building

Operator Name: VILSON VUSHAJ
Owner Name: MARK KAPITI − OWNER
Owner Company: JMK APTS LLC
Owner Address: 455 BARETT HILL RD, MAHOPAC, NY 10541

Operator Phone #: (917) 592−7149

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Yes	#2 Fuel Oil	3000	Aboveground on Crib Rack or Cradle	06/10/1977		

Map Identification Number 169 **MEMED DZELOSKI** **Facility Id: NY06608** **Source: NYC FIRE DEPT**
3156 HULL AVE BRONX, NY 10467 TT−Id: 660A−0000−764

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 652 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: 1 TK3000 GAL FO#2

HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 170 **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004004063**
NYSDEC Address: WEBSTER & E 205 ST OPEN EXCAV BRONX, NY 10401 TT−Id: 740A−0002−182

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AV / E 205TH ST
Revised zip code: 10467

This facility has been deleted from the reported data. Data reflects last reported information.
US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
NONE	No hazardous waste activity reported by NYS up to 6/10/2019.						

Map Identification Number 171 **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004100509**
NYSDEC Address: 205 ST & WEBSTER MH26585 BRONX, NY TT−Id: 740A−0002−437

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: E 205TH ST / WEBSTER AV
Revised zip code: 10467

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	13500	KILOGRAMS	GENERATED	2002		

Map Identification Number 172 **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004104063**
NYSDEC Address: WEBSTER & E 205 ST EXCAV BRONX, NY TT−Id: 740A−0002−464

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AV / E 205TH ST
Revised zip code: 10467

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	48	KILOGRAMS	GENERATED	2002		

Map Identification Number 173 **NYSDEC Name:** **CONSO9LIDATED EDISON** **Facility Id: NYP004104295**
NYSDEC Address: 205 ST & WEBSTER AVE EXCAV BRONX, NY TT−Id: 740A−0002−466

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: E 205TH ST / WEBSTER AV
Revised zip code: 10467

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	175	KILOGRAMS	GENERATED	2002		

Map Identification Number 174 **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004110151**
NYSDEC Address: WEBSTER & 205/206 ST MH26585 BRONX, NY TT−Id: 740A−0004−212

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AV / E 205TH ST / E 206TH ST
Revised zip code: 10467

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	180	KILOGRAMS	GENERATED	2003		

Map Identification Number 175 **EPA (RCRA) Name:** **CON EDISON** **Facility Id: NYP004827291**
EPA (RCRA) Address: WEBSTER AVE & E 205TH ST BRONX, NY 10456 TT−Id: 740A−0148−080

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 148 feet to the WSW*

ADDRESS CHANGE INFORMATION
Revised street: WEBSTER AVE / E 205TH ST
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
Notification date: None Given
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 08/20/2015
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 08/20/2015

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
NONE	Site reported by US EPA. No facility or hazardous waste activity reported by NYS.						

Map Identification Number 176 **NYSDEC Name:** **CON EDISON** **Facility Id: NYP004464889**

NYSDEC Address: 3170 WEBSTER AVE F/O BRONX, NY 10456 TT−Id: 740A−0105−223
EPA (RCRA) Name: CON EDISON SERVICE BOX: 10678
EPA (RCRA) Address: 3170 WEBSTER AVE FRONT OF BRONX, NY 10456

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 204 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
Notification date: None Given
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 03/12/2014
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 04/12/2014

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	3000	POUNDS	GENERATED	2014		

Map Identification Number 177 **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004041505**

NYSDEC Address: MH10684−3204 WEBSTER AVE BRONX, NY TT−Id: 740A−0004−214

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 213 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 3204 WEBSTER AVE
Revised zip code: 10467

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	2000	POUNDS	GENERATED	1999		

Map Identification Number 178 **EPA (RCRA) Name:** **CON EDISON SERVICE BOX: 10685** **Facility Id: NYP004477618**

EPA (RCRA) Address: 3210 WEBSTER AVE FRONT OF BRONX, NY 10456 TT−Id: 740A−0146−169
NYSDEC Name: CON EDISON
NYSDEC Address: 3210 WEBSTE AVE BRONX, NY 10467
SB10685

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 305 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: IFO 3210 WEBSTER AVE
Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 03/25/2014
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 04/25/2014

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	1000	POUNDS	GENERATED	2014		

Map Identification Number 179 **NYSDEC Name:** **CON EDISON** **Facility Id: NYP004477618**

NYSDEC Address: 3210 WEBSTE AVE SB10685 BRONX, NY 10467 TT−Id: 740A−0111−858

EPA (RCRA) Name: CON EDISON SERVICE BOX: 10685

EPA (RCRA) Address: 3210 WEBSTER AVE FRONT OF BRONX, NY 10456

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 371 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 3210 WEBSTER AVE
Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
Notification date: None Given
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 03/25/2014
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 04/25/2014

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	1000	POUNDS	GENERATED	2014		

Map Identification Number 180 **NYSDEC Name:** **CON EDISON** **Facility Id: NYP004662953**

NYSDEC Address: 3210 WEBSTER AV SB10685 BRONX, NY 10467 TT−Id: 740A−0115−266

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 371 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	1000	POUNDS	GENERATED	2014		

Map Identification Number 181 **EPA (RCRA) Name:** **WEBSTER OPERATING CORP** **Facility Id: NYU005001284**
EPA (RCRA) Address: 3210 WEBSTER AVE BRONX, NY 10467 TT−Id: 740A−0004−213

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 371 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
Notification date: 05/10/1999
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: MARIAM AZADELLI Source Type: Implementer Contact Phone: Contact Info Date: 01/01/2006
Contact Name: MARIAM AZADELLI Source Type: Notification Contact Phone: 718−349−0555 Contact Info Date: 05/10/1999

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
NONE	Site reported by US EPA. No facility or hazardous waste activity reported by NYS.						

Map Identification Number 182 **NYSDEC Name:** **FAMILY DOLLAR STORE #11386** **Facility Id: NYR000222281**
NYSDEC Address: 3150 WEBSTER AVE BRONX, NY 10467 TT−Id: 740A−0139−249
EPA (RCRA) Name: FAMILY DOLLAR STORE #11386
EPA (RCRA) Address: 3150 WEBSTER AVE BRONX, NY 10467

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 442 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR Notification date: 08/25/2015
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: KEVIN STRAIGHT Source Type: Notification Contact Phone: 704−708−1909 Contact Info Date: 08/25/2015

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D001	Solid waste that exhibits the characteristic of ignitability	8	POUNDS	GENERATED	2017		
D002	Solid waste that exhibits the characteristic of corrosivity	19	POUNDS	GENERATED	2017		

Map Identification Number 183 **NYSDEC Name:** **CON EDISON** **Facility Id: NYP004525655**
NYSDEC Address: 3209 DECATUR AVE F/O BRONX, NY 10458 TT−Id: 740A−0111−874
EPA (RCRA) Name: CON EDISON SERVICE BOX: 3235
EPA (RCRA) Address: 3209 DECATUR AVE FRONT OF BRONX, NY 10458

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 443 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 14067

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 05/08/2014
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 06/08/2014

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	4000	POUNDS	GENERATED	2014		

Map Identification Number 184 **NYSDEC Name:** **CON EDISON** **Facility Id: NYP004464376**
NYSDEC Address: 3177 WEBSTER AVE F/O BRONX, NY 10456 TT−Id: 740A−0105−302
EPA (RCRA) Name: CON EDISON SERVICE BOX: 10666
EPA (RCRA) Address: 3177 WEBSTER AVE FRONT OF BRONX, NY 10456

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 482 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10467

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
Land Disposal: Receives offsite waste:
Storer: Treatment facility:
Notification date: None Given
Incinerator:
Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 03/12/2014
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 04/12/2014

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	3000	POUNDS	GENERATED	2014		

Map Identification Number 185 **EPA (RCRA) Name:** **MOBILE SYSTEMS INC** **Facility Id: NYD980646251**
EPA (RCRA) Address: 3138 WEBSTER AVE BRONX, NY 10467 TT−Id: 740A−0061−584
NYSDEC Name: MOBILE SYSTEMS
NYSDEC Address: RTE 22, BOX 100 WINGDALE, NY 12594

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 529 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
Land Disposal: Receives offsite waste:
Storer: Treatment facility:
Notification date: 02/18/1981
Incinerator:
Transporter: No current info −− Previously reported
Contact Name: JOSEPH FUSCO Source Type: Implementer Contact Phone: 201−344−8810 Contact Info Date: 01/01/2007
Contact Name: JOSEPH FUSCO Source Type: Notification Contact Phone: 201−344−8810 Contact Info Date: 02/18/1981

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
NONE	Site reported by US EPA. No facility or hazardous waste activity reported by NYS.						

Map Identification Number 186 **NYSDEC Name:** **CON EDISON** **Facility Id: NYP004445698**

NYSDEC Address: 360 E 207 ST MH 3241 BRONX, NY 10467 TT−Id: 740A−0105−711
EPA (RCRA) Name: CON EDISON MANHOLE: 3241
EPA (RCRA) Address: 360 E 207TH ST FRONT OF BRONX, NY 10467

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 611 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: 360 E 207TH ST
Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
Land Disposal: Receives offsite waste: Incinerator:
Storer: Treatment facility: Transporter:
Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212−460−3770 Contact Info Date: 02/19/2014
Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212−460−3770 Contact Info Date: 03/19/2014

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	250	GALLONS	GENERATED	2014		

Map Identification Number 187 **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004103063**
NYSDEC Address: 207TH ST WEBSTER AVE BRONX, NY TT−Id: 740A−0003−443

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 626 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 207TH ST
Revised zip code: 10467

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	63	KILOGRAMS	GENERATED	2002		

NO CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

NO HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

NO WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 188 **CITY GAS − 3210 WEBSTER AVE** **Facility Id: 3600500154** **State−county CDS Id: 3600500154**

3210 WEBSTER AVE BRONX, NY 10467 State−county NED id:

EPA (FINDS) Name: CITY GAS − 3210 WEBSTER AVE TT−ID: 900A−0000−197

EPA (FINDS) Address: 3210 WEBSTER AVE BRONX 10467

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 393 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

CDS−ID: 00154 NED−ID: None Given EPA−ID: NY0001493519 FINDS−ID: NY0001493519
Plant Phone #1: None Given Plant Phone #2: None Given
Operating Status: OPERATING
EPA Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
EPA Plant Compliance Status:
State Plant Compliance Status: UNKNOWN COMPLIANCE STATUS

AIR PROGRAM INFORMATION
Regulatory Air Program: SIP SOURCE Program Status: OPERATING

POLLUTANT INFORMATION
Pollutant: VOLATILE ORGANIC COMPOUNDS
State Pollutant Compliance for this pollutant: UNKNOWN COMPLIANCE STATUS

NO CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

NYC ENVIRONMENTAL QUALITY REVIEW REQUIREMENTS − "E" DESIGNATION SITES IDENTIFIED WITHIN 250 FT SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 189 **BLOCK: 3357 LOT: 55** **TT−Id: 820A−0007−554**
3184 WEBSTER AVENUE

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2−03357−0055	E−249	10DCP035X	110085ZMX	1d 3c	03/23/2011		Air Quality − #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 190 **BLOCK: 3357 LOT: 54** **TT−Id: 820A−0007−553**
WEBSTER AVENUE

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 62 feet to the SSW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2−03357−0054	E−249	10DCP035X	110085ZMX	1d 3c	03/23/2011		Air Quality − #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 191 **BLOCK: 3357 LOT: 53** **TT−Id: 820A−0007−552**
WEBSTER AVENUE

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 87 feet to the SSW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2−03357−0053	E−249	10DCP035X	110085ZMX	1d 3c	03/23/2011		Air Quality − #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 192 **BLOCK: 3357 LOT: 52** **TT−Id: 820A−0007−551**
WEBSTER AVENUE

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 114 feet to the SSW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2−03357−0052	E−249	10DCP035X	110085ZMX	1d 3c	03/23/2011		Air Quality − #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 193 **BLOCK: 3357 LOT: 37** **TT−Id: 820A−0007−550**
WEBSTER AVENUE

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 185 feet to the SSW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2−03357−0037	E−249	10DCP035X	110085ZMX	1d 3c	03/23/2011		Air Quality − #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF
3184-3190 Webster Avenue
Bronx, NY 10452

* Any ERNS Spills listed below are NOT mapped in this report *

ONSITE ERNS (A count of these spills can be found in the distance interval table):
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

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Unmappable facilities for 'Bronx' County

Solid Waste Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
03C01	BRONX FRONTIER COMPOSTING			UNKNOWN
03D05	SOUTH BRONX MARINE DEMO			UNKNOWN
03E01	OBRIEN ENERGY METANE REC			UNKNOWN
03T03				UNKNOWN
03T04	REALTY TRS. STA.			UNKNOWN
03T06	LEE-BIN T.S.			UNKNOWN
03T10	A.L.A LAND DEVELOP TRS.ST			UNKNOWN
03T11	BEM CONTRACTING TRANS STA			UNKNOWN
03T30	CRESTWOOD CARTING CORP.			UNKNOWN
03T35	UNIVERSAL DEMO RECYCLING			UNKNOWN
03T56	FIVE AWAY CORP.			UNKNOWN
03V40	ECCO-SUBURBAN CARTING			UNKNOWN
03W78	FELIX RECYCLING FILL MATE			UNKNOWN
		BOTTNER AVE.	BRONX	UNKNOWN
		21B GARAGE	BRONX	UNKNOWN
		168TH & RANDALLS AVE.	BRONX	UNKNOWN
		BOTANICAL GARDENS BRONX PARK	BRONX	UNKNOWN
		WOODLAWN	BRONX	10470
NY00000000620	LEE-BIN T.S.	UNKNOWN	UNKNOWN	UNKNOWN
NY00000000623	CRESTWOOD CARTING CORP.	UNKNOWN	UNKNOWN	UNKNOWN
NY00000000625	UNIVERSAL DEMO RECYCLING	UNKNOWN	UNKNOWN	UNKNOWN
NY00000000626	AFC CARTING	UNKNOWN	UNKNOWN	UNKNOWN

Hazardous Spills - TANK TEST FAILURES - Active

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
2001514	APARTMENT BUILDING	15 JACOBUS PL	BRONX	UNKNOWN
2001513	RESIDENTIAL	9-15 ADRIAN AVENUE	BRONX	UNKNOWN

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Active

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
1804303	D LINE RR TRACKS SOUTH OF BEDFORD STATION	TRACK C-2 (MM 1610+70 & 116-10)	BRONX	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Active

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
1906361	CON ED	425 WEST 201ST ST	BRONX	UNKNOWN
1906359	CON ED	425 W 201ST	BRONX	UNKNOWN

Hazardous Spills - TANK FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9605349	NYC PARKS + REC GARAGE	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN
9006222	NY BOTANICAL GARDENS BGD -DDC	200 STREET & SOUTHERN BOULEVARD	BRONX	UNKNOWN
0610526	BASEMENT TANK ROOM	EASTERN BLVD DRAW BRIDGE	BRONX	UNKNOWN
0003047	PARKING LOT	AUSTIN RD/DYER AVE	BRONX	UNKNOWN

Hazardous Spills - TANK TEST FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9500889	1419 MORNS AVENUE	1419 MORNS AVENUE	BRONX	UNKNOWN
9213528	187 SOUTHERN BLVD.	187 SOUTHERN BLVD.	BRONX	UNKNOWN
9106497	BRONX RIVER GARAGE	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN
8905547	NY BOTANICAL GARDENS BGD -DDC	200 STREET & SOUTHERN BOULEVARD	BRONX	UNKNOWN
8809318	CLOSED-LACKOF RECENT INFO	(NO STREET INFO)	BRONX	UNKNOWN
8801664	NY BOTANICAL GARDENS BGD -DDC	200 STREET & SOUTHERN BOULEVARD	BRONX	UNKNOWN
0603731	NYC PARKS	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN

0514225	NY CITY PARKS	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN
0500619	BOTANICAL GARDEN	200 SOUTHERN BOULAVARD	BRONX	UNKNOWN

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
8606271	RAW SEWAGE ITEM #932			UNKNOWN
9913978	BRONX EXPRESSWAY	SERVICE RD	BRONX	UNKNOWN
9908149	MANHOLE #145	JEROME AVE	BRONX	UNKNOWN
9906166	HARLEM RIVER	YONKERS BORDER	BRONX	UNKNOWN
9905027	MANHOLE 138 ON BAINBRIDGE	AVE 510 FT OF N CORNER	BRONX	UNKNOWN
9901843	SPILL NUMBER 9901843	200-227TH STREET	BRONX	UNKNOWN
9812912	SERVICE BOX 5550	ELMONT	BRONX	UNKNOWN
9713244	DEPT SANITAION	NEAR PLAZA MATERIALS	BRONX	UNKNOWN
9614783	BOTANICAL GARDENS	200TH ST/SOUTHERN	BRONX	UNKNOWN
9611109	CROTON AQUADUCT	CROTON AQUADUCT	BRONX	UNKNOWN
9603961	HUNTS POINT	REGULATOR	BRONX	UNKNOWN
9513119	260 GRASS AVE	260 GRASS AVE	BRONX	UNKNOWN
9511697	SR CITZEN HOME	WHITE PLAINS RD	BRONX	UNKNOWN
9506397	UNK	UNK	BRONX	UNKNOWN
9416011	APARTMENT BLDG.	USS MORRISON AVE. B4	BRONX	UNKNOWN
9415281	UNK	UNKNOWN	BRONX	UNKNOWN
9315514	WHILE PLAINS ROAD	WHILE PLAINS ROAD	BRONX	UNKNOWN
8504703	NEW WINDSOR BRONX	NEW WINDSOR BRONX	BRONX	UNKNOWN
8503365	BRONX	BRONX	BRONX	UNKNOWN
8503141	BRONX	BRONX	BRONX	UNKNOWN
8302502	GUN HILL RD, BRONX SEEP	GUN HILL RD	BRONX	UNKNOWN
8100079	SPILL NUMBER 8100079		BRONX	UNKNOWN
1812802	GAS STATION	102 BROOKLYN BLVD	BRONX	UNKNOWN
1706042	CONCRETE PLANT PARK	UNKNOWN ST	BRONX	UNKNOWN
1704694	IN ROAD	176TH ST AND MARION AVE	BRONX	UNKNOWN
1701094	ROADWAY AND SIDEWALK	242 SHERMAN AVE	BRONX	UNKNOWN
1600259	BRONX NYC PARKS PROPERTY	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN
1309914	CON ED FEEDER LEAK - WEBSTER AVE	WEBSTER AVE / GUNHILL RD / E. 233 ST	BRONX	UNKNOWN
1212712	OFF SHORE DRILL	STONY POINT	BRONX	UNKNOWN
1201433	VESSEL SUNK	SOUTH AVE	BRONX	UNKNOWN
1107765	CONED	9 ESTLANDE AVE	BRONX	UNKNOWN
1008862	220155; WHITE PLAINS RD	WHITE PLAINS RD	BRONX	UNKNOWN
1004220	TRANSFORMER VAULT	ANDERSON AVE AND WEST 16TH	BRONX	10452
1002792	BRONX RIVER	IN THE ESTUARY	BRONX	UNKNOWN
0904360	BRONX RIVER I/A/O LI SOUND AND DEC BOOM	BRONX RIVER	BRONX	UNKNOWN
0904352	ENTRANCE TO THE LAGOON OF BRONX MARINA	ENTRANCE TO THE LAGOON OF BRONX MARINA	BRONX	UNKNOWN
0811228	MAN HOLE #23228	WHITE PLAINS ROAD	BRONX	UNKNOWN
0810610	CON EDISON MANHOLE 23228	ADEE AVENUE	BRONX	UNKNOWN
0808789	BRONX RIVER	BRONX RIVER BY EDGE WATER ST	BRONX	UNKNOWN
0805189	TRANSMISSION FEEDER 15053	HELLGATE SUB/179TH SUB	BRONX	UNKNOWN
0713626	TWO OZ HYDRAULIC IN HELLGATE YARD	ASTORIA TUNNEL, BRONX SIDE	BRONX	UNKNOWN
0709988	ANTIFREEZE IN VAULT - VS 23049	IN FRONT OF 304 WEST WEBSTER AVE	BRONX	UNKNOWN
0602593	MANHOLE 123	BAINBRIDGE AVE	BRONX	UNKNOWN
0511299	ATAR PLACE	STADIUM AVE	BRONX	UNKNOWN
0510495	BOTANICAL GARDENS	BEDFORD PARK/SOUITHERN BL	BRONX	UNKNOWN
0508362	BUILDING	1253 STELEY AVE	BRONX	UNKNOWN
0410879	METRO NORTH HUDSON LINE	MORRIS HGTS	BRONX	UNKNOWN
0203905	NYC BOTANICAL GARDEN	200TH ST & KAZIMIROFF BL	BRONX	UNKNOWN
0103829	MANHOLE 12	BROOKLYN BLVD/WALNUT ST	BRONX	UNKNOWN
0101498	MAN HOLE # 558	MCCLELLAN ST	BRONX	UNKNOWN
0100318	HARLEM RIVER	NEAR HAMILTON AVE BRIDGE	BRONX	UNKNOWN
0011291	HARLEM LINE TRACK 2	BOTANICAL GARDENS MP 10	BRONX	UNKNOWN
0004934	VAULT 2052	THERIOT AVE/ASTORIA AVE	BRONX	UNKNOWN
9209502	UNK	UNK	NEW YORK	UNKNOWN
9008201	RR YD//OLD HIGH BRIDGE/BX	RR YD/OLD HIGH BRIDGE	NEW YORK CITY	10452

8701496	BRONX BOTANICAL GARDENS /	BRONX BOTANICAL GARDENS	NEW YORK CITY	UNKNOWN
8607915	NEW YORK CITYF		NEW YORK CITY	UNKNOWN
8603024	BRONX	BRONX	NEW YORK CITY	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
0550313	BOULDERBROOK RD & SPRAIN RD	BOULDERBROOK RD & SPRAIN RD		UNKNOWN
9905504	SPILL NUMBER 9905504	GUN HILL RD & BUSSING AVE	BRONX	UNKNOWN
9900490	SPILL NUMBER 9900490	4375 BRONX AVE	BRONX	UNKNOWN
9811600	SPILL NUMBER 9811600	3243 CHALL AVE	BRONX	UNKNOWN
9712982	WEBSTER AVE COOLING PLANT	5250 WEBSTER AVE	BRONX	UNKNOWN
9711348	BAYSIDE FUEL	1975 FREDERICK AVE	BRONX	UNKNOWN
9709352	METRO-NORTH RAILROAD	HUDSON LINE TR#4 MIL 7.5	BRONX	UNKNOWN
9703964	WHITE PLANES ROAD AND	WHITE PLANES ROAD AND	BRONX	UNKNOWN
9703852	POLE 11922	WHITE PLAINS RD	BRONX	UNKNOWN
9515984	BRONX BOTANICAL GARDENS	200TH ST & SOUTHERN BL	BRONX	UNKNOWN
9514381	1 BRONX RIVER PKWY	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN
9512039	2934 VENTON AVE	2934 VENTON AVE	BRONX	UNKNOWN
9502949	2417 BALTIC AVENUE	2417 BALTIC AVENUE	BRONX	UNKNOWN
9414961	448 CUSLOGA AVENUE	448 CUSLOGA AVE	BRONX	UNKNOWN
9411935	1821 FAIRVIEW AVENUE	1821 FAIRVIEW AVENUE	BRONX	UNKNOWN
9404921	41 BENNET AVENUE	41 BENNETT AVENUE	BRONX	UNKNOWN
9400698	1667 EAST 731 STREET	667 EAST 731 STREET	BRONX	UNKNOWN
9314217	3100 HEATHER AVE	3100 HEATHER AVE	BRONX	UNKNOWN
9312787	BET 2ND & 3RD - 46 ST.	BET 2ND & 3RD - 46ST.	BRONX	UNKNOWN
9312786	43 EAST 42TH ST.	43 EAST 42TH ST.	BRONX	UNKNOWN
9311525	I-90 S.B.	I-90 S.B.	BRONX	UNKNOWN
9211051	SO. BRONX EXPSWY	SO. BRONX EXPSWY	BRONX	UNKNOWN
9209649	BRONX RIVER PARKWAY	BRONX RIVER PARKWAY	BRONX	UNKNOWN
8100533	NONE RESPONSIBLE	PARKDALE HOSPITAL	BRONX	UNKNOWN
2000689	METRO NORTH PROPERTY - SPUYTEN DUYVIL	METRO NORTH HUDSON RR LINE	BRONX	UNKNOWN
1804684	COMMERCIAL	BAINBRIDGE AVENUE	BRONX	UNKNOWN
1802639	STREET	320 MORRIS AVE	BRONX	UNKNOWN
1705274	ROADWAY	ASHLOOP AND ALDER PLACE	BRONX	UNKNOWN
1508887	PAVEMENT 1215	PELHAM BUS STOP	BRONX	UNKNOWN
1504591	TOLL BOOTH	4260 MTA EXPRESSWAY	BRONX	UNKNOWN
1400317	HARLEM RAIL LINE	204TH ST AND PARK AVE	BRONX	UNKNOWN
1305436	CON EDISON POLE #8	NORTHEAST CORNER OF NEID AVE	BRONX	UNKNOWN
1303569	THE WHOLE STREET	GARRISON AVE	BRONX	UNKNOWN
1301482	CONDO BUILDING	4455 BLUGRASS AVE	BRONX	UNKNOWN
1209832	POLE # P136671	WILLIAMS BRIDGE ROAD	BRONX	UNKNOWN
1209774	BRONX	ALL STREETS	BRONX	UNKNOWN
1209287	POLE 11912	EAST CHESTER RD ORYAN AVE	BRONX	UNKNOWN
1205981	VAULT 2438	WEST SIDE OF BARKER AVE, SOUTH OF ARLING	BRONX	UNKNOWN
1204541	TRACTOR TRAILER FIRE ON BRONX RIVER EXPSWY	WEST BOUND BRONX RIVER PARKWAY	BRONX	UNKNOWN
1113586	TRACK 2 DIESEL SPILL TO BALLAST	8 MILE STRETCH OF RAILWAY	BRONX	UNKNOWN
1011072	SOIL	METRO NORTH HIGH BRIDGE TRAIN DEPOT	BRONX	UNKNOWN
1004717	FORDHAM PLAZA	FORDHAM PLAZA	BRONX	UNKNOWN
1001747	ON THE TRACK	TRACK #2 MILEPOST 8.4 NEAR HELLGATE	BRONX	UNKNOWN
0909577	BASEMENT	1340 CROSE AVE	BRONX	UNKNOWN
0906616	ASTORIA AVE AND TAYLOR AVE	ASTORIA AVE AND TAYLOR AVE	BRONX	UNKNOWN
0904503	ROADWAY	1638 BRONXVILLE AVE	BRONX	UNKNOWN
0811647	OFFICE BUILDING	1060 CRESTON AVE	BRONX	UNKNOWN
0810208	PUMP STATION	200 AND 35ST PUMP STATION	BRONX	UNKNOWN
0808394	AMTRAK-SUB 46	WHITE PLAINS ROAD	BRONX	UNKNOWN
0802377	WEBSTER AVE PURS. TWO GAL IN VAULT	52-60 WEBSTER AVENUE	BRONX	UNKNOWN
0706730	NYC TRANSIT BUS	BAIN BRIDGE AVE	BRONX	UNKNOWN
0603231	NEW YORK CITY PARK	1 BRONX RIVER PARKWAY	BRONX	UNKNOWN
0508765	BOTANICAL GARDENS	NEW YORK GARDENS	BRONX	UNKNOWN
0408155	HARLEM RIVER	BRONX REST PIER, PIER 8	BRONX	UNKNOWN

0313764	SPILL NUMBER 0313764	WEBSTER AVE	BRONX	UNKNOWN
0300688	BRONX RIVER PKY NORTH	N.GUNHILL RD/E.233RD ST	BRONX	UNKNOWN
0209462	WEBSTER AVE PURS	52-55 WEBSTER AV	BRONX	UNKNOWN
0207550	WEBSTER AVE PURS	52-50 WEBSTER AVE	BRONX	UNKNOWN
0110623	WEBSTER AVE PURS	52-55 WEBSTER AVE	BRONX	UNKNOWN
0110622	WEBSTER AVE PURS UNIT 72N	53-50 WEBSTER AVE	BRONX	UNKNOWN
0110621	WEBSTER AV PURS PLANT 71N	52-55 WEBSTER AVE	BRONX	UNKNOWN
0010735	NY BOTANICAL GARDENS BGD -DDC	200 STREET & SOUTHERN BOULEVARD	BRONX	UNKNOWN
0003714	PHELAM YARD MAIN TRACK	MILE POST E-15	BRONX	UNKNOWN
9606764	FEEDER #71	DUNWOODIE TO RAINEY	NEW YORK CITY	UNKNOWN
9004330	3915 OILOTT AVE/BX	3915 OILOTT AVENUE	NEW YORK CITY	UNKNOWN
9004299	137 ZEIZER PLACE/BX	137 ZEIZER PLACE	NEW YORK CITY	UNKNOWN
8809547	E GUN HILL RD&233RD ST/BX	E GUN HILL RD& E 233RD ST	NEW YORK CITY	UNKNOWN

Petroleum Bulk Storage Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
2-156418	MOBIL S/S 1JARDH AAMCO TRANAS	MOBIL S/S 1JARDH AAMCO TRANAS	BRONX	10400

Hazardous Waste Generation or Transport Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NYD986896504	NEW YORK CITY OF WASHINGTON BRIDGE	SECOND AVE	BRONX	10452
NYP000020818	CONSOLIDATED EDISON	WEBSTER AVE	BRONX	UNKNOWN
NYP003662954	NYCDEP	BRONX AVE	BRONX	UNKNOWN
NYP003663960	NYCDEP	BRONXVILLE AVE	BRONX	UNKNOWN
NYP004007787	CONSOLIDATED EDISON	184 WEBSTER AVE	BRONX	UNKNOWN
NYP004027413	CONSOLIDATED EDISON	BRONX ST	BRONX	UNKNOWN
NYP004057592	CONSOLIDATED EDISON	MH26587	BRONX	UNKNOWN
NYP004106811	CON ED	WEBSTER & 219 ST MH26583	BRONX	10467
NYP004128936	CONSOLIDATED EDISON	GATEHOUSE EDGEWATER PK	BRONX	UNKNOWN
NYP004129938	CONSOLIDATED EDISON	GATEHOUSE EDGEWATER PK MEAGER	BRONX	UNKNOWN
NYP004136115	CONSOLIDATED EDISON	?	BRONX	UNKNOWN
NYP004144681	CONSOLIDATED EDISON	MH11838	BRONX	UNKNOWN
NYP004149837	CONSOLIDATED EDISON	CHORDCEE ROAD	BRONX	UNKNOWN
NYP004469862	CON EDISON	WEBSTER AVE	BRONX	10467
NYP004563169	CON EDISON	FO 80 SHAKESPEARE AVE	BRONX	10452
NYP004563169	CON EDISON SERVICE BOX: 12622	80 SHAKESPEARE AVE	BRONX	10452
NYP004816714	CON ED	292 ELY AVE	BRONX	10467
NYR000005645	NYC DEPT OF PARKS LEEHER MCGOVERN BOUIS	LEEHER MCGOVERN BOUIS	BRONX	UNKNOWN
NY0000010363	NYCDOT	N/S	N/S	UNKNOWN
NYP004039327	CONSOLIDATED EDISON	N/S	NEW YORK	UNKNO
NYP004240016	CONED	VAULT 1772	NEW YORK	UNKNOWN
NYP004441465	CON EDISON	S/E/C E 41ST PROPECT PL	NEW YORK	UNKNOWN
NYP004586111	CON EDISON	FO 86 WILLET ST	NEW YORK	UNKNOWN
NYR000020818	CONSOLIDATED EDISON	#28585 WEBSTER AVE	NEW YORK	10467
NYD986934701	NYCTA - ELY AVENUE STATION	ELY AVE & 23RD ST	QUEENS	UNKNOWN
NYP004002937	CONSOLIDATED EDISON	V0466 - WEBSTER AVE	QUEENS	UNKNOWN
NYP004006672	CONSOLIDATED EDISON	V3487 - NEWELL AVE	QUEENS	UNKNOWN
NYP004008082	CONSOLIDATED EDISON	VS 1791 - MCCLELLAN G COVE	QUEENS	UNKNOWN
NYP004010971	CONSOLIDATED EDISON	V 0038 - 3020 WEBSTER AVE	QUEENS	UNKNOWN

Air Releases

FACILITY ID	FACILITY NAME		STREET	CITY	ZIP
NY005X08L	TAPOLD REALTY CORP	BRONX	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
NY005X12G	J A D REALTY CORP	BRONX	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
NY005X40E	ANTHONY ASSOC	BRONX	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
3606160150	NYS UDC COGENERATION		MOTT HAVEN ROF PROC	SOUTH BRONX	UNKNOWN

Hazardous waste codes presented in individual Toxic Information Profiles are defined below.

B002 Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

B007 Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.

D001 Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.

D002 Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.

D008 Lead

Source: U. S. Environmental Protection Agency

How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12 Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street Anytown, NY 11797

MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/ operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

Information Source Guide

Toxics Targeting's Environmental Reports contain government and other information compiled on 21 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup:** Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites.
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.[1]
New Facilities updated through: 11/19/2019. Data obtained by Toxics Targeting: 11/19/2019.
Data attributes updated from: 9/09/2015. Data obtained by Toxics Targeting: 9/09/2015.

2) **Inactive Hazardous Waste Disposal Site Registry:** New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]
Data attributes updated through: 8/25/2020. Data obtained by Toxics Targeting: 8/25/2020.
New Facilities updated to: 8/25/2020. Data obtained by Toxics Targeting: 8/25/2020.

3) **Federal & State Corrective Action Activity (CORRACTS):** New York State and Federal databases of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.**

Federal Data Source: U. S. Environmental Protection Agency[1]
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

State Data Source: New York State Department of Environmental Conservation[2]
Data attributes updated through: 8/25/2020. Data obtained by Toxics Targeting: 8/25/2020.
New facilities updated through: 8/25/2020. Data obtained by Toxics Targeting: 8/25/2020.

4) **CERCLIS:** Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites.
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.[1]
Data attributes updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/07/2014.
New Facilities updated through: 7/17/2017. Data obtained by Toxics Targeting: 8/22/2017.

5) **Brownfield Programs:** NYS & NYC programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.
ASTM required.*

(a) **NYS DEC Brownfield Programs**: Source: New York State Department of Environmental Conservation.[2]
includes: **Brownfield Cleanup Program (BCP), Voluntary Cleanup Program (VCP), and Environmental Restoration Program (ERP)**
Data attributes updated through: 8/25/2020. Data obtained by Toxics Targeting: 8/25/2020.
New Facilities updated to: 8/25/2020. Data obtained by Toxics Targeting: 8/25/2020.

(b) **NYC Voluntary Cleanup Program:** Source: NYC Office of Environmental Remediation
Data attributes updated through: 10/13/2017. Data obtained by Toxics Targeting: 10/13/2017.
New Facilities updated to: 10/13/2017. Data obtained by Toxics Targeting: 10/13/2017.

6) **Solid Waste Facilities:** a compilation of the following 2 databases:

(a) **NYS Solid Waste Registry:** which includes, but is not limited to, landfills, incinerators, transfer stations, recycling centers.
ASTM required.* Fannie Mae required.** Source: New York State Dept. of Environmental Conservation.[2]
Data updated to: 4/1/2013. Data obtained by Toxics Targeting: 4/1/2013.

(b) **1934 Solid Waste Disposal Site in New York City:** which includes sites operated by municipal authorities circa 1934. Source: City of New York Department of Sanitation (1984). The Waste Disposal Problem in New York City: A Proposal For Action.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the DEC's Division of Environmental Remediation pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency[1]
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.
ASTM required.* Fannie Mae.** Source: NYS Department of Environmental Conservation.[2]

New spills through: 8/05/2020 New spills data obtained by Toxics Targeting: 8/05/2020
Spill attribute data through: 8/05/2020 Spill attribute data obtained by Toxics Targeting: 8/05/2020

Active spills: paperwork not completed. Closed spills: paperwork completed.
Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons. **Tank & other data withheld by NYSDEC as of 4/1/2002**.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]

Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

10) **Petroleum Bulk Storage Facilities:** a compilation of local and state databases of aboveground and underground petroleum storage tank facilities.

(a) **NYS Petroleum Bulk Storage Database:** This includes all New York State counties except Cortland, Nassau, Rockland, Suffolk, and Westchester. ASTM required.* Fannie Mae required.**
Source: NYS Department of Environmental Conservation.[2]
New facilities updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.
Tank data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

(b) **New York City Fire Department Tank Data:** **Data has been withheld by the NYC Fire Dept.**
Source: New York City Fire Department. Data obtained by Toxics Targeting: 2/18/1997

11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Division of Environmental Remediation pursuant to New York State Law. ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency[1]

New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size. **Tank & other data withheld by NYSDEC as of 4/1/2002**.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]
Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

13) **Historic New York City Utility Facilities (1898 to 1950):** An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Hazardous Substance Waste Disposal Site Study:** NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.
Source: New York State Department of Environmental Conservation.[2]
Data updated to: 5/16/2000. Data obtained by Toxics Targeting: 5/16/2000.

15) **Toxic Release Inventory (TRI):** Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement** below.
Source: U. S. Environmental Protection Agency.[1] / NYS Department of Environmental Conservation[2]
Data updated through: 3/8/2004. Data obtained by Toxics Targeting: 3/25/2004

16) **Toxic Wastewater Discharges (Permit Compliance System):** Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.[1]
Data updated through: 6/17/2004. Data obtained by Toxics Targeting: 7/19/2004.

17) **Air Discharge Facilities:** EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.
See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency[1]
Data updated through: 11/24/1999. Data obtained by Toxics Targeting: 1/6/2000

18) **Civil Enforcement & Administrative Docket:** This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.**
Source: U. S. Environmental Protection Agency.[1]
New Sites through: 10/14/1999.
Data updated through: 10/14/1999. Data obtained by Toxics Targeting: 11/18/1999.

19) **New York City Environmental Quality Review (CEQR) – E Designation Sites:** These sites are parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed. Source: New York City Department of Planning[3]
Data updated through: 3/22/2018. Data obtained by Toxics Targeting: 4/3/2018.

20) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.
ASTM required.* See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.[1]
Data updated through: 1/31/2000. Data obtained by Toxics Targeting: 2/15/2000

21) **Remediation Site Borders:** Remediation site borders reported by NYSDEC.
Source: New York State Department of Environmental Conservation.[2]
Updated through: 12/12/2019. Data obtained by Toxics Targeting: 12/12/2019.

* American Society of Testing Materials: Standard Practice on Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

** Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

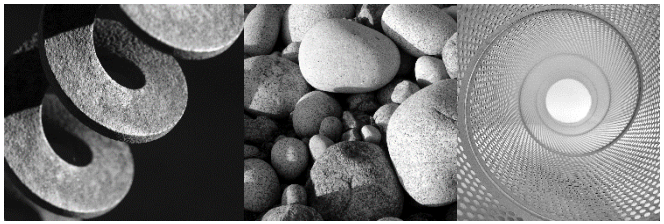
[1]U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

[2]NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

[3]New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216

Appendix E

Site Photographs



3184-3190 Webster Avenue
Bronx, New York

GEI Consultants

Consulting
Engineers and
Scientists

Site Photographs

1. Looking at the site from across Webster Avenue.

2. Looking north along Webster Avenue.

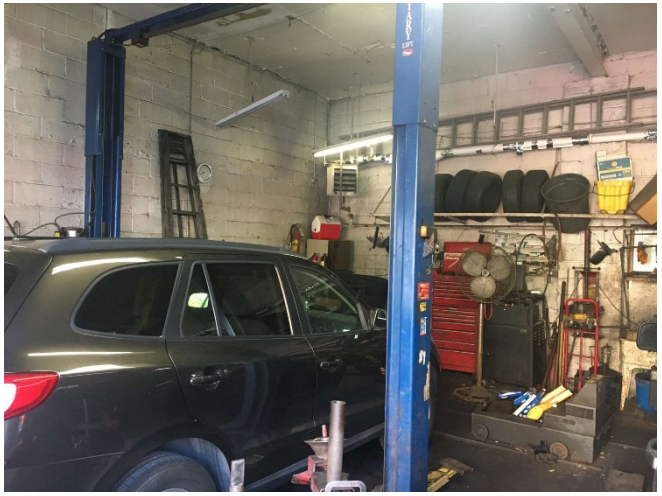
3. Up close view of the building on the northeast corner of the property.

4. Looking southerly along Webster Avenue.

5. View of the gasoline tank vent lines protruding from the roof.

6. Looking at the two gasoline tank fill ports noted in the sidewalk along Webster Avenue.

7. Looking southeast to northwest at the property.

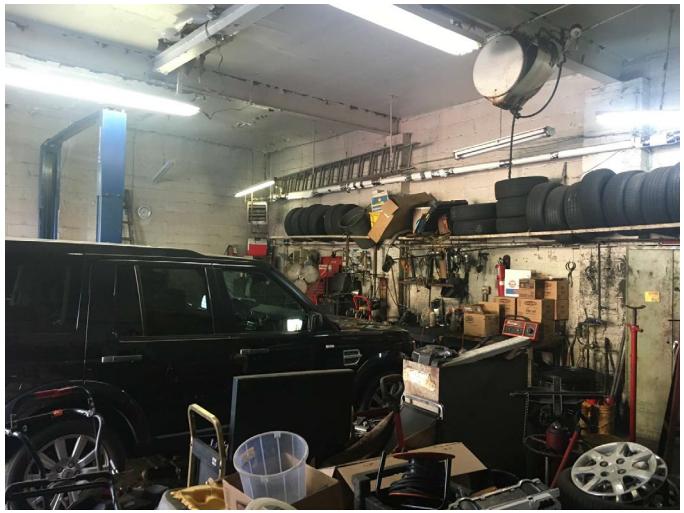


8. Interior view of the building.

9. View of the shop.

10. View of fuel oil tank fill port.

11. The waste oil tank fill port is located underneath the metal drum.



12. Another view of the shop.

13. View looking across Webster Avenue.

14. View looking at the property to the north of the project site.

15. View looking at the adjoining property to the south.

16. View looking along the front of the building.

APPENDIX B: PHOTOGRAPHS

General View of the Site

Site Entrance

Soil Pile in Northwestern Portion

Western Adjacent Property

Abandoned Fill Port and Vent Pipes

GPR Survey

Typical Drilling with Geoprobe

Soil from SP-8 0-2 Ft

Typical Soil Stratigraphy

Helium Leak Test

Typical Soil Vapor Sampling

APPENDIX C: SOIL BORING LOGS

HydroTech Environmental
ENGINEERING AND GEOLOGY, DPC

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New York, New York 10174

Long Island Office
77 Arkay Drive, Suite K
Hauppauge, New York 11788

Tel (631) 462-5866
Email: Info@ hydrotechenvironmental.com
WWW.HYDROTECHENVIRONMENTAL.COM

Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-1			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	12 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt cover, coarse medium brown sand with gravels and concrete. No odor.
-2	0.0	SP	Coarse light brown sand and dark brown sand with gravels and quartz. No odor.
-4	0.0	SP	Fine light brown sand with quartz. No odor.
-6	0.0	SP	Clayey reddish brown sand. No odor.
-8	0.0	SP	Clayey reddish brown sand. No odor.
-10	0.0	SP	Fine light brown sand with pebbles. No odor.
-12			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-2			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	12 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt, coarse medium brown sand, concrete. No odor.
-2	0.0	SP	Concrete, coarse light brown sand. No odor.
-4	0.0	SP	Coarse light brown sand, clayey medium brown sand. No odor.
-6	0.0	SP	Clayey medium brown sand. No odor.
-8	0.0	SP	Clayey medium brown sand. No odor.
-10	0.0	SP	Clayey medium brown sand with gravels. No odor.
-12			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-3			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	10 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, gravels, quartz and coarse dark brown sand. No odor.
-2	0.0	SP	Concrete, gravels, coarse dark brown sand. No odor.
-4	0.0	SP	Coarse medium brown sand with pebbles. No odor.
-6	0.0	SP	Coarse medium brown sand with pebbles. No odor.
-8	0.0	SP	Coarse dark brown sand with pebbles. Moist. No odor.
-10			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-4			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	12 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt, coarse dark brown sand, light odor.
-2	0.0	SP	Fine light brown sand with gravels. No odor.
-4	0.0	SP	Clayey medium brown sand. No odor.
-6	0.0	SP	Clayey medium brown sand. No odor.
-8	0.0	SP	Brick, coarse light brown sand with gravels. No odor.
-10	0.0	SP	Brick, coarse light brown sand with gravels. No odor.
-12			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-5			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	12 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt, bricks, coarse dark brown sand with concrete. No odor.
-2	0.0	SP	Clayey medium brown sand. No odor.
-4	0.0	SP	Clayey medium brown sand. No odor.
-6	0.0	SP	Clayey light brown sand. No odor.
-8	0.0	SP	Clayey light brown sand. No odor.
-10	0.0	SP	Clayey light brown sand with gravels. No odor.
-12			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-6			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	6 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, coarse dark brown sand with gravels. No odor.
-2	0.0	SP	Coarse dark brown sand with gravels. No odor.
-4	0.0	SP	Coarse dark brown sand with gravels. No odor.
-6			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-7			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	6 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, coarse dark brown sand, asphalt. No odor.
-2	0.0	SP	Coarse light brown sand with gravels. No odor.
-4	0.0	SP	Coarse light brown sand with pebbles. No odor.
-6			

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Soil Probe Log

Job No:	200071	Date:	08/04/2021	Page:	1 of 1
Location:	3184 Webster Avenue			Sampling Interval:	2 ft
	Bronx, New York			Sampling Method:	Grab
Boring No.:	SP-8			Driller:	Coastal
Drilling Method:	Direct Push			Depth to Water:	N/A
Total Depth:	6 ft				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	107.3	SP	Asphalt, coarse dark brown sand with stains, concrete. Light odor and stain.
-2	0.0	SP	Coarse dark brown sand with quartz. No odor.
-4	0.0	SP	Bricks, tiles, glass, coarse light brown sand. No odor.
-6			

APPENDIX D: VAPOR SAMPLING LOG

AMBIENT AIR/SOIL VAPOR SAMPLING LOG SHEET

Weather Conditions during past 24-48 hrs: _____

Building Ventilation Conditions: _____

Source(s) of VOCs in Area: _____

Sample Coordinates						Sampler Name	Indoor PID Reading (ppm)	Indoor air temp (°F)	Summa Canister ID	Canister Volume (L)	Purge Volume(s) (L)	Helium Detector (µg/L)		Time start (24 hr)	Time Stop (24 hr)	Canister Vacuum ("Hg)		Total Volume Extracte (L)	Weather (Wind, Dry, Moist, Saturated, temp) of Sampling Zone	
Sample ID	Sampling Date	Air Matrix	Sub-Surface Installation									Start	Stop			Before	After			
			Date	Time	Depth															
SV-1	8/5/21	SV	8/5/21		10'	Rujiet Donavan	✓	✓	28302	6	0.08	0.0		10:05	12:21	-30	-9	✓	Dry.	7095
SV-2	↓	↓	↓	↓	↓	↓	✓	✓	23800	↓	↓	0.0		10:03	11:58	-2.5	-4	✓	↓	7419
SV-3							✓	✓	36985			0.0		10:01	11:57	-30	-6	✓		T13
SV-4							✓	✓	36999			0.0		9:58	11:54	-30	-5	✓		4-34
SV-5					6'		✓	✓	34496			0.0		10:04	12:15	-30	-4.5	✓		6880
SV-6		↓	↓	↓	↓		✓	✓	34501			0.0		10:00	11:55	-30	-5	✓		6913
AO-1	↓	AO	✓		✓	↓	✓	✓	36988	↓	↓	0.0		10:09	12:16	-30	-4.5	✓	↓	5704

Air Matrix Codes:
AI - Indoor Air
AO- Outdoor Air
SV - Soil Vapor
SB - Sub-slab

Notes :

APPENDIX E: LABORATORY REPORTS FOR SOIL SAMPLES

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Ruijie Xu

Report Date: 08/12/2021
Client Project ID: 200071 3184 Webster Ave. BX
York Project (SDG) No.: 21H0232

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 STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/12/2021
Client Project ID: 200071 3184 Webster Ave. BX
York Project (SDG) No.: 21H0232

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Ruijie Xu

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 04, 2021 and listed below. The project was identified as your project: **200071 3184 Webster Ave. BX**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21H0232-01	SP-1 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-02	SP-1 (10-12)	Soil	08/04/2021	08/04/2021
21H0232-03	SP-2 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-04	SP-2 (10-12)	Soil	08/04/2021	08/04/2021
21H0232-05	SP-3 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-06	SP-3 (8-10)	Soil	08/04/2021	08/04/2021
21H0232-07	SP-4 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-08	SP-4 (10-12)	Soil	08/04/2021	08/04/2021
21H0232-09	SP-5 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-10	SP-5 (10-12)	Soil	08/04/2021	08/04/2021
21H0232-11	SP-6 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-12	SP-6 (4-6)	Soil	08/04/2021	08/04/2021
21H0232-13	SP-7 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-14	SP-7 (4-6)	Soil	08/04/2021	08/04/2021
21H0232-15	SP-8 (0-2)	Soil	08/04/2021	08/04/2021
21H0232-16	SP-8 (4-6)	Soil	08/04/2021	08/04/2021
21H0232-17	FB-1	Water	08/04/2021	08/04/2021
21H0232-18	TB-1	Water	08/04/2021	08/04/2021

General Notes for York Project (SDG) No.: 21H0232

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:

Date: 08/12/2021

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

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	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 NELAC-NY10854,NELAC-NY12058,NJDEP	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	89	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

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
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	Acetone	ND		ug/kg dry	4.4	8.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

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	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 11:34	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **21H0232-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

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*	*113 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.7 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 17:40	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 17:40	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 17:40	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	437	874	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**315**	J	ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**2750**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	876	1750	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**3380**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	876	1750	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**9540**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**6710**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 17:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	**Benzo(b)fluoranthene**	**5830**		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**3510**		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**6130**		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	437	874	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	**Carbazole**	**290**	J	ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**9130**		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**1500**		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**398**	J	ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	437	874	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:			
86-73-7	**Fluorene**	**1440**		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	219	437	10	EPA 8270D	08/10/2021 07:58	08/10/2021 17:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3370**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
78-59-1	Isophorone	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
91-20-3	Naphthalene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
85-01-8	**Phenanthrene**	**12200**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
108-95-2	Phenol	ND		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH
129-00-0	**Pyrene**	**14000**		ug/kg dry	219	437	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 17:40	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.4 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*24.6 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*27.2 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*32.4 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*36.0 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*%*	S-01	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.74	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:05	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.74	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:05	CM

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	**4,4'-DDT**	**6.16**		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	34.7	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.74	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.68	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	87.8	5	EPA 8081B	08/10/2021 11:04	08/11/2021 23:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **21H0232-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	08/10/2021 11:04	08/11/2021 16:57	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7860**		mg/kg dry	5.37	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.68	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.61	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**77.3**		mg/kg dry	2.68	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.322	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**32400**	B	mg/kg dry	5.37	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**21.9**		mg/kg dry	0.537	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**6.02**		mg/kg dry	0.429	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**19.6**		mg/kg dry	2.15	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **21H0232-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**11700**		mg/kg dry	26.8	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**40.0**		mg/kg dry	0.537	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**13100**		mg/kg dry	5.37	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**215**		mg/kg dry	0.537	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**16.2**		mg/kg dry	1.07	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1580**		mg/kg dry	5.37	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.537	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**151**		mg/kg dry	53.7	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.68	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**43.9**		mg/kg dry	1.07	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**45.8**		mg/kg dry	2.68	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:00	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0753**		mg/kg dry	0.0322	1	EPA 7473	08/12/2021 10:43	08/12/2021 17:02	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.537	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 21H0232-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:10 am	08/04/2021

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	21.9		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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	93.2		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

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	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:00	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	**Acetone**	**12**		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

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
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

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
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 12:00	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:00	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 12:00	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*116 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 16:07	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 16:07	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 16:07	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	180	360	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	180	360	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**78.3**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**73.3**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**57.5**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**45.3**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**62.5**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
86-74-8	Carbazole	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
218-01-9	**Chrysene**	**77.6**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 16:07	KH
206-44-0	**Fluoranthene**	**116**		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
86-73-7	Fluorene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
78-59-1	Isophorone	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 16:07	KH

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
85-01-8	**Phenanthrene**	**46.7**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
108-95-2	Phenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH
129-00-0	**Pyrene**	**116**		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 16:07	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.7 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*63.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.2 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 23:22	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.2	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:22	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 23:22	CM

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/10/2021 11:04	08/11/2021 23:22	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM
8001-35-2	Toxaphene	ND		ug/kg dry	91.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 23:22	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:11	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 17:11	BJ

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.5 %*			*30-140*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.0 %*			*30-140*					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**15300**		mg/kg dry	5.55	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**3.65**		mg/kg dry	1.67	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**61.6**		mg/kg dry	2.78	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.333	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3050**	B	mg/kg dry	5.55	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**35.1**		mg/kg dry	0.555	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**11.6**		mg/kg dry	0.444	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**22.0**		mg/kg dry	2.22	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**21800**		mg/kg dry	27.8	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**9.82**		mg/kg dry	0.555	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**5090**		mg/kg dry	5.55	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**253**		mg/kg dry	0.555	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**22.4**		mg/kg dry	1.11	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1060**		mg/kg dry	5.55	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.555	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-1 (10-12) **York Sample ID:** 21H0232-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:15 am	08/04/2021

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**117**		mg/kg dry	55.5	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**46.1**		mg/kg dry	1.11	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**54.5**		mg/kg dry	2.78	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:03	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0333	1	EPA 7473	08/12/2021 10:43	08/12/2021 17:11	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.555	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**35.1**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**90.0**		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-2 (0-2)

York Sample ID: 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

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	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC NELAC-NY10854,NELAC-NY12058,NJDEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:26	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

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**	**7.6**	J	ug/kg dry	5.2	10	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:26	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

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
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 12:26	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 12:26	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 12:26	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:26	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 12:26	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

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*	*99.5 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.5 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	451	900	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	451	900	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	451	900	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/kg dry	451	900	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	451	900	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	451	900	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	451	900	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	451	900	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**288**	J	ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**2330**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	903	1810	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**2360**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	903	1810	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**6750**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**5790**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**4710**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **21H0232-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	**Benzo(g,h,i)perylene**	**3610**		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
207-08-9	**Benzo(k)fluoranthene**	**4960**		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
65-85-0	Benzoic acid	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
105-60-2	Caprolactam	ND		ug/kg dry	451	900	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
86-74-8	Carbazole	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
218-01-9	**Chrysene**	**6540**		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
53-70-3	**Dibenzo(a,h)anthracene**	**1370**		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	451	900	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:11	KH
206-44-0	**Fluoranthene**	**9700**		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
86-73-7	**Fluorene**	**825**		ug/kg dry	226	451	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:11	KH

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3280**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
78-59-1	Isophorone	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
91-20-3	Naphthalene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
85-01-8	**Phenanthrene**	**5400**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
108-95-2	Phenol	ND		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH
129-00-0	**Pyrene**	**11000**		ug/kg dry	226	451	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:11	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*55.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.0 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
309-00-2	Aldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 23:39	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.1	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 23:39	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
72-20-8	Endrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 23:39	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM
8001-35-2	Toxaphene	ND		ug/kg dry	88.8	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:39	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:24	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 17:24	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13000**		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-36-0	Antimony	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-38-2	Arsenic	ND		mg/kg dry	1.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-39-3	**Barium**	**137**		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-70-2	**Calcium**	**25400**	B	mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-47-3	**Chromium**	**26.7**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-48-4	**Cobalt**	**11.4**		mg/kg dry	0.437	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM
7440-50-8	**Copper**	**53.4**		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:06	EM

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**21400**		mg/kg dry	27.3	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**47.7**		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**7480**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**275**		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**25.9**		mg/kg dry	1.09	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**3520**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**288**		mg/kg dry	54.6	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**60.4**		mg/kg dry	1.09	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**50.7**		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:06	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0528**		mg/kg dry	0.0328	1	EPA 7473	08/12/2021 10:43	08/12/2021 17:39	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 21H0232-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:30 am	08/04/2021

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	26.7		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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	91.6		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

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	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 12:52	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 12:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

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
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
75-09-2	**Methylene chloride**	**6.0**	J	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 12:52	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 12:52	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

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
100-42-5	Styrene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 12:52	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 12:52	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 12:52	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.3 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 18:42	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 18:42	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 18:42	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	195	390	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	195	390	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**158**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**149**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**131**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**88.0**	J	ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**141**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
86-74-8	Carbazole	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
218-01-9	**Chrysene**	**152**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	97.4	195	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 18:42	KH
206-44-0	**Fluoranthene**	**263**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
86-73-7	Fluorene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**77.9**	J	ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
78-59-1	Isophorone	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 18:42	KH

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
85-01-8	**Phenanthrene**	**84.9**	J	ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
108-95-2	Phenol	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH
129-00-0	**Pyrene**	**271**		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 18:42	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*58.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.6 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
309-00-2	Aldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 13:23	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
57-74-9	Chlordane, total	ND		ug/kg dry	38.2	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:23	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 13:23	CM

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
72-20-8	Endrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/10/2021 11:04	08/11/2021 13:23	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM
8001-35-2	Toxaphene	ND		ug/kg dry	96.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:23	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:38	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 17:38	BJ

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.5 %*			*30-140*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*24.5 %*	S-GC		*30-140*					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**18600**		mg/kg dry	5.92	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.96	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**5.42**		mg/kg dry	1.78	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**369**		mg/kg dry	2.96	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.355	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3090**	B	mg/kg dry	5.92	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**32.9**		mg/kg dry	0.592	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**10.2**		mg/kg dry	0.473	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**48.2**		mg/kg dry	2.37	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**22300**		mg/kg dry	29.6	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**398**		mg/kg dry	0.592	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**4180**		mg/kg dry	5.92	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**604**		mg/kg dry	0.592	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**19.2**		mg/kg dry	1.18	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1270**		mg/kg dry	5.92	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.96	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.592	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-2 (10-12) **York Sample ID:** 21H0232-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:35 am	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**144**		mg/kg dry	59.2	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.96	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**39.0**		mg/kg dry	1.18	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**146**		mg/kg dry	2.96	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:09	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0370**		mg/kg dry	0.0355	1	EPA 7473	08/11/2021 15:28	08/11/2021 22:59	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.592	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**32.9**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**84.5**		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

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	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	99	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

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	4.9	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

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
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
75-09-2	**Methylene chloride**	**6.4**	J	ug/kg dry	4.9	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 13:18	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 13:18	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 13:18	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:18	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 13:18	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

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*	*95.5 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 19:12	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 19:12	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 19:12	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH

Sample Information

Client Sample ID: SP-3 (0-2)

York Sample ID: 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	454	906	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**337**	J	ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	908	1820	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**464**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	908	1820	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1350**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**1210**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**1100**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-3 (0-2)

York Sample ID: 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	**Benzo(g,h,i)perylene**	**791**		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**1080**		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	454	906	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**1320**		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	454	906	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1910**		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	227	454	10	EPA 8270D	08/10/2021 07:58	08/10/2021 19:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**707**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
78-59-1	Isophorone	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
91-20-3	Naphthalene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
85-01-8	**Phenanthrene**	**1290**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
108-95-2	Phenol	ND		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH
129-00-0	**Pyrene**	**2130**		ug/kg dry	227	454	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:12	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*48.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*58.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.0 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 23:56	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.5	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 23:56	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 23:56	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.89	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM
8001-35-2	Toxaphene	ND		ug/kg dry	89.9	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 23:56	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SP-3 (0-2)** **York Sample ID:** **21H0232-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 17:51	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 17:51	BJ

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.5 %*	S-GC	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6100**		mg/kg dry	5.48	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-36-0	Antimony	ND		mg/kg dry	2.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-38-2	**Arsenic**	**2.28**		mg/kg dry	1.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-39-3	**Barium**	**71.6**		mg/kg dry	2.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-43-9	Cadmium	ND		mg/kg dry	0.329	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-70-2	**Calcium**	**78400**	B	mg/kg dry	5.48	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-47-3	**Chromium**	**12.3**		mg/kg dry	0.548	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-48-4	**Cobalt**	**3.79**		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM
7440-50-8	**Copper**	**13.3**		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:12	EM

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**8640**		mg/kg dry	27.4	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**39.5**		mg/kg dry	0.548	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**27200**		mg/kg dry	5.48	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**171**		mg/kg dry	0.548	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**10.6**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1110**		mg/kg dry	5.48	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**11.4**		mg/kg dry	2.74	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.548	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**124**		mg/kg dry	54.8	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.74	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**51.9**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**47.6**		mg/kg dry	2.74	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:12	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.365**		mg/kg dry	0.0329	1	EPA 7473	08/11/2021 15:28	08/11/2021 23:08	MAO
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.548	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 21H0232-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 10:50 am	08/04/2021

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	12.3		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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	91.3		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

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	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/06/2021 09:00	08/06/2021 13:44	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

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
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
75-09-2	**Methylene chloride**	**5.8**	J	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 13:44	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 13:44	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

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
100-42-5	Styrene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 13:44	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 13:44	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 13:44	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.5 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**68.1**	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 19:43	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 19:43	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 19:43	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
91-57-6	**2-Methylnaphthalene**	**253**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH

Sample Information

Client Sample ID: SP-3 (8-10)

York Sample ID: 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**1040**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**750**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	198	397	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**2700**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	198	397	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**8330**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58	08/11/2021 14:31 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**7120**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58	08/11/2021 14:31 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**6010**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58	08/11/2021 14:31 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**4040**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58	08/11/2021 14:31 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**6350**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58	08/11/2021 14:31 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-3 (8-10)

York Sample ID: 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
86-74-8	**Carbazole**	**1150**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
218-01-9	**Chrysene**	**8180**		ug/kg dry	248	495	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/11/2021 14:31	KH
53-70-3	**Dibenzo(a,h)anthracene**	**871**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
132-64-9	**Dibenzofuran**	**521**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
84-74-2	**Di-n-butyl phthalate**	**75.2**	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 19:43	KH
206-44-0	**Fluoranthene**	**16000**		ug/kg dry	496	990	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/11/2021 16:37	KH
86-73-7	**Fluorene**	**1020**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3940**		ug/kg dry	248	495	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/11/2021 14:31	KH
78-59-1	Isophorone	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
91-20-3	**Naphthalene**	**509**		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 19:43	KH

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
85-01-8	**Phenanthrene**	**12900**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:31	KH
108-95-2	Phenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 19:43	KH
129-00-0	**Pyrene**	**15800**		ug/kg dry	248	495	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:31	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*49.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*92.4 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
309-00-2	Aldrin	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
319-84-6	alpha-BHC	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 13:40	CM
319-85-7	beta-BHC	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
57-74-9	Chlordane, total	ND		ug/kg dry	40.1	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
319-86-8	delta-BHC	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
60-57-1	Dieldrin	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
959-98-8	Endosulfan I	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:40	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	2.00	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 13:40	CM

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
72-20-8	Endrin	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/10/2021 11:04	08/11/2021 13:40	CM
76-44-8	Heptachlor	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.00	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM
8001-35-2	Toxaphene	ND		ug/kg dry	101	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 13:40	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:05	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 18:05	BJ

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.5 %*			*30-140*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*18.5 %*	S-GC		*30-140*					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11700**		mg/kg dry	6.11	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	3.06	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**8.71**		mg/kg dry	1.83	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**438**		mg/kg dry	3.06	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**3.11**		mg/kg dry	0.367	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**17800**	B	mg/kg dry	6.11	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**32.0**		mg/kg dry	0.611	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**11.0**		mg/kg dry	0.489	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**515**		mg/kg dry	2.45	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**36200**		mg/kg dry	30.6	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1210**		mg/kg dry	0.611	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**6400**		mg/kg dry	6.11	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**497**		mg/kg dry	0.611	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**23.6**		mg/kg dry	1.22	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**2080**		mg/kg dry	6.11	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	3.06	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.611	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-3 (8-10) **York Sample ID:** 21H0232-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:15 am	08/04/2021

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**272**		mg/kg dry	61.1	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.06	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**40.7**		mg/kg dry	1.22	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**1660**		mg/kg dry	3.06	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:15	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.695**		mg/kg dry	0.0367	1	EPA 7473	08/11/2021 15:28	08/11/2021 23:17	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.611	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**32.0**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**81.8**		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **21H0232-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

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	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	**2-Butanone**	**7.6**		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

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**	**70**		ug/kg dry	5.0	9.9	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/kg dry	5.0	9.9	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:11	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

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
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
75-09-2	**Methylene chloride**	**6.9**	J	ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 14:11	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 14:11	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
108-88-3	**Toluene**	**15**		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 14:11	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:11	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 14:11	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*119 %*	*77-125*

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

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*	*99.4 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.2 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 20:15	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 20:15	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 20:15	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
121-14-2	**2,4-Dinitrotoluene**	**5240**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
606-20-2	**2,6-Dinitrotoluene**	**7490**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**325**	J	ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	905	1810	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**314**	J	ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	905	1810	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1220**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**1230**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**1030**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **21H0232-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	**Benzo(g,h,i)perylene**	**802**		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**1080**		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	452	903	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**1240**		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**286**	J	ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	**Dimethyl phthalate**	**1970**		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	452	903	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1800**		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	227	452	10	EPA 8270D	08/10/2021 07:58	08/10/2021 20:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
67-72-1	**Hexachloroethane**	**4870**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**712**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
78-59-1	Isophorone	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
91-20-3	Naphthalene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
98-95-3	**Nitrobenzene**	**282**	J	ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
85-01-8	**Phenanthrene**	**701**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
108-95-2	Phenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH
129-00-0	**Pyrene**	**2020**		ug/kg dry	227	452	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:15	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*50.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*48.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.2 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 00:12	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.7	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 00:12	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 00:12	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.92	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM
8001-35-2	Toxaphene	ND		ug/kg dry	90.3	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:12	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	08/10/2021 11:04	08/11/2021 18:18	BJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.5 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.0 %*	S-GC	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11000**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**3.55**		mg/kg dry	1.64	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**221**		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.327	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**11100**	B	mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**31.6**		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**9.63**		mg/kg dry	0.437	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**60.9**		mg/kg dry	2.18	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **21H0232-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**16300**		mg/kg dry	27.3	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**323**		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**7790**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**208**		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**20.3**		mg/kg dry	1.09	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**2510**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**310**		mg/kg dry	54.6	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**38.6**		mg/kg dry	1.09	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**214**		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:19	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.194**		mg/kg dry	0.0327	1	EPA 7473	08/11/2021 15:28	08/11/2021 23:30	MAO
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 21H0232-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:20 am	08/04/2021

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	31.6		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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	91.6		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

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	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	08/06/2021 09:00	08/06/2021 14:37	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	86	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

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
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-09-2	**Methylene chloride**	**4.6**	J	ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 14:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

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
100-42-5	Styrene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
108-88-3	Toluene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 14:37	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 14:37	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 14:37	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*116 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.4 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 20:46	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 20:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 20:46	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**86.0**	J	ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**141**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	181	362	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**304**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	181	362	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**974**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**842**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**755**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**492**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**767**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
86-74-8	**Carbazole**	**120**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
218-01-9	**Chrysene**	**933**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
53-70-3	**Dibenzo(a,h)anthracene**	**197**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 20:46	KH
206-44-0	**Fluoranthene**	**1780**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
86-73-7	**Fluorene**	**96.1**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**462**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
78-59-1	Isophorone	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 20:46	KH

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
85-01-8	**Phenanthrene**	**993**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
108-95-2	Phenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH
129-00-0	**Pyrene**	**1760**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 20:46	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*61.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*55.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.2 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 00:29	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.6	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:29	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 00:29	CM

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/10/2021 11:04	08/12/2021 00:29	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM
8001-35-2	Toxaphene	ND		ug/kg dry	90.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/12/2021 00:29	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:32	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 18:32	BJ

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*			*30-140*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*26.5 %*	S-GC		*30-140*					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8360**		mg/kg dry	5.49	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**3.92**		mg/kg dry	1.65	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**116**		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.329	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**133000**	B	mg/kg dry	5.49	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**14.6**		mg/kg dry	0.549	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**3.86**		mg/kg dry	0.439	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**36.1**		mg/kg dry	2.20	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**9190**		mg/kg dry	27.5	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**111**		mg/kg dry	0.549	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**22800**		mg/kg dry	5.49	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**243**		mg/kg dry	0.549	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**7.48**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1060**		mg/kg dry	5.49	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**9.44**		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.549	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-4 (10-12) **York Sample ID:** 21H0232-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:25 am	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**305**		mg/kg dry	54.9	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**17.0**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**120**		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:22	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.250**		mg/kg dry	0.0329	1	EPA 7473	08/11/2021 15:28	08/11/2021 23:38	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.549	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**14.6**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**91.1**		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

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	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 NELAC-NY10854,NELAC-NY12058,NJDEP	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **21H0232-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

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**	**7.0**	J	ug/kg dry	5.2	10	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:03	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

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
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 15:03	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 15:03	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 15:03	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:03	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 15:03	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

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*	*93.5 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 21:17	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 21:17	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 21:17	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH

Sample Information

Client Sample ID: SP-5 (0-2)

York Sample ID: 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	927	1850	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	927	1850	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1050**		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**337**	J	ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**821**		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **21H0232-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	**Benzo(g,h,i)perylene**	**581**		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
207-08-9	**Benzo(k)fluoranthene**	**855**		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
65-85-0	Benzoic acid	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
105-60-2	Caprolactam	ND		ug/kg dry	463	925	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
86-74-8	Carbazole	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
218-01-9	**Chrysene**	**951**		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
53-70-3	**Dibenzo(a,h)anthracene**	**255**	J	ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	463	925	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:17	KH
206-44-0	**Fluoranthene**	**1390**		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
86-73-7	Fluorene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:17	KH

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**514**		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
78-59-1	Isophorone	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
91-20-3	Naphthalene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
85-01-8	**Phenanthrene**	**551**		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
108-95-2	Phenol	ND		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH
129-00-0	**Pyrene**	**1580**		ug/kg dry	232	463	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:17	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*48.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*43.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.0 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 00:46	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.3	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 00:46	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 00:46	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.07	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM
8001-35-2	Toxaphene	ND		ug/kg dry	91.8	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 00:46	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **21H0232-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 18:46	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 18:46	BJ

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*23.0 %*	S-GC	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7440**		mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-36-0	Antimony	ND		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-38-2	**Arsenic**	**4.23**		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-39-3	**Barium**	**118**		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-43-9	Cadmium	ND		mg/kg dry	0.335	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-70-2	**Calcium**	**54900**	B	mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-47-3	**Chromium**	**20.7**		mg/kg dry	0.559	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-48-4	**Cobalt**	**6.55**		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM
7440-50-8	**Copper**	**55.5**		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:25	EM

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**13900**		mg/kg dry	27.9	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**130**		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**20700**		mg/kg dry	5.59	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**216**		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**15.2**		mg/kg dry	1.12	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1620**		mg/kg dry	5.59	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**3.49**		mg/kg dry	2.79	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**176**		mg/kg dry	55.9	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.79	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**35.3**		mg/kg dry	1.12	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**151**		mg/kg dry	2.79	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:25	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.160**		mg/kg dry	0.0335	1	EPA 7473	08/11/2021 15:28	08/11/2021 23:47	MAO
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.559	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 21H0232-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:40 am	08/04/2021

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	20.7		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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	89.5		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

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	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:29	OC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

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
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

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
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 15:29	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:29	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 15:29	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.9 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 21:47	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 21:47	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 21:47	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 21:47	KH

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	187	374	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	187	374	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**48.6**	J	ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**50.1**	J	ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
86-74-8	Carbazole	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
218-01-9	**Chrysene**	**54.6**	J	ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 21:47	KH
206-44-0	**Fluoranthene**	**72.5**	J	ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
86-73-7	Fluorene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
78-59-1	Isophorone	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
108-95-2	Phenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH
129-00-0	**Pyrene**	**78.5**	J	ug/kg dry	46.9	93.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 07:58	08/10/2021 21:47	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*59.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.8 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	08/10/2021 09:47	08/10/2021 17:02	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*66.0 %*	*39-127.5*

PFAS, NYSDEC Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	08/06/2021 10:00	08/09/2021 16:06	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*83.2 %*	*25-150*
Surrogate: M5PFHxA	*84.4 %*	*25-150*
Surrogate: M4PFHpA	*91.1 %*	*25-150*
Surrogate: M3PFHxS	*76.6 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*88.8 %*	*25-150*
Surrogate: M6PFDA	*67.8 %*	*25-150*
Surrogate: M7PFUdA	*58.0 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*56.9 %*	*25-150*
Surrogate: M2PFTeDA	*59.9 %*	*10-150*

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*92.6 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*61.2 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*89.9 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*68.8 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*79.7 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*97.3 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*112 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*109 %*		*25-200*						
	Surrogate: M9PFNA	*93.5 %*		*25-150*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 13:57	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.8	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 13:57	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 13:57	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.19	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM
8001-35-2	Toxaphene	ND		ug/kg dry	93.0	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:57	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 18:59	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 18:59	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-140*

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**21200**		mg/kg dry	5.66	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.70	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**160**		mg/kg dry	2.83	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.340	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**4580**	B	mg/kg dry	5.66	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**52.6**		mg/kg dry	0.566	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**12.2**		mg/kg dry	0.453	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**26.9**		mg/kg dry	2.26	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**26400**		mg/kg dry	28.3	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**37.9**		mg/kg dry	0.566	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**8970**		mg/kg dry	5.66	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**374**		mg/kg dry	0.566	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**24.4**		mg/kg dry	1.13	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**4660**		mg/kg dry	5.66	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.566	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**134**		mg/kg dry	56.6	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.83	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**46.1**		mg/kg dry	1.13	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**74.2**		mg/kg dry	2.83	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:35	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-5 (10-12) **York Sample ID:** 21H0232-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 11:45 am	08/04/2021

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0340	1	EPA 7473	08/11/2021 15:28	08/11/2021 23:56	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.566	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**52.6**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**88.3**		%	0.100	1	SM 2540G	08/09/2021 13:49	08/09/2021 18:21	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

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	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:55	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 15:55	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

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	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

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
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 15:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

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	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
75-09-2	**Methylene chloride**	**5.5**	J	ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 15:55	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 15:55	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 15:55	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 15:55	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 15:55	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*119 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.1 %*	*76-130*

Sample Information

Client Sample ID: SP-6 (0-2)

York Sample ID: 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,NJDEP,PADEP
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,NJDEP,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,PADEP
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,PADEP
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,NJDEP,PADEP
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
95-48-7	2-Methylphenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**102**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	182	365	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**90.3**	J	ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	182	365	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**255**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**248**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**215**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**181**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**215**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	**Chrysene**	**262**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	**Dibenzo(a,h)anthracene**	**58.2**	J	ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.1	182	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18	KH
206-44-0	**Fluoranthene**	**404**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**146**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
85-01-8	**Phenanthrene**	**185**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
108-95-2	Phenol	ND		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH
129-00-0	**Pyrene**	**434**		ug/kg dry	45.7	91.1	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:18	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*58.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.5 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
309-00-2	Aldrin	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 01:03	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	36.0	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 01:03	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
72-20-8	Endrin	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 01:03	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.01	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM
8001-35-2	Toxaphene	ND		ug/kg dry	91.2	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:03	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 19:13	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 19:13	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 19:13	BJ

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:13	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:13	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:13	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:13	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 19:13	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**21800**		mg/kg dry	5.52	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-36-0	Antimony	ND		mg/kg dry	2.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-38-2	**Arsenic**	**2.65**		mg/kg dry	1.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-39-3	**Barium**	**663**		mg/kg dry	2.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-43-9	Cadmium	ND		mg/kg dry	0.331	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-70-2	**Calcium**	**11100**	B	mg/kg dry	5.52	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-47-3	**Chromium**	**39.9**		mg/kg dry	0.552	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-48-4	**Cobalt**	**16.5**		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7440-50-8	**Copper**	**41.4**		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7439-89-6	**Iron**	**26200**		mg/kg dry	27.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7439-92-1	**Lead**	**122**		mg/kg dry	0.552	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM
7439-95-4	**Magnesium**	**10000**		mg/kg dry	5.52	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:38	EM

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**367**		mg/kg dry	0.552	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**34.0**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**5990**		mg/kg dry	5.52	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.76	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.552	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**1140**		mg/kg dry	55.2	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.76	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**55.9**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**199**		mg/kg dry	2.76	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:38	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0858**		mg/kg dry	0.0331	1	EPA 7473	08/11/2021 15:28	08/12/2021 00:33	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.552	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**36.2**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 21H0232-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:00 pm	08/04/2021

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**	**90.7**		%	0.100	1	SM 2540G Certifications: CTDOH	08/09/2021 17:10	08/09/2021 19:05	VR

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

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	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 09:00	08/06/2021 16:21	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 09:00	08/06/2021 16:21	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 16:21	OC

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	62	120	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	**Acetone**	**12**	J	ug/kg dry	6.2	12	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-09-2	**Methylene chloride**	**9.3**	J	ug/kg dry	6.2	12	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-42-5	Styrene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-88-3	Toluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:21	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:21	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 16:21	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:21	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:21	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:21	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.3	19	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 16:21	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*117 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.9 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 22:49	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 22:49	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 22:49	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
62-53-3	Aniline	ND		ug/kg dry	179	358	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
120-12-7	Anthracene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
92-87-5	Benzidine	ND		ug/kg dry	179	358	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,PADEP	08/10/2021 22:49	KH
56-55-3	**Benzo(a)anthracene**	**89.4**		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
50-32-8	**Benzo(a)pyrene**	**85.8**	J	ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
205-99-2	**Benzo(b)fluoranthene**	**75.8**	J	ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
191-24-2	**Benzo(g,h,i)perylene**	**60.1**	J	ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
207-08-9	**Benzo(k)fluoranthene**	**70.8**	J	ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
86-74-8	Carbazole	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
218-01-9	**Chrysene**	**94.4**		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 22:49	KH

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49	KH
206-44-0	**Fluoranthene**	**128**		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**47.2**	J	ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**58.6**	J	ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	**Pyrene**	**143**		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.7 %*	*20-108*

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	*Surrogate: SURR: Phenol-d5*	*44.2 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.8 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.9 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.1 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
309-00-2	Aldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 14:14	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.0	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 14:14	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
72-20-8	Endrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:14	CM

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/10/2021 11:04	08/11/2021 14:14	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 14:14	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 14:14	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 14:14	CM
8001-35-2	Toxaphene	ND		ug/kg dry	88.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 14:14	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:40	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 19:40	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

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

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **21H0232-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**23800**		mg/kg dry	5.40	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.70	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.17**		mg/kg dry	1.62	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**154**		mg/kg dry	2.70	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.324	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**12400**	B	mg/kg dry	5.40	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**36.1**		mg/kg dry	0.540	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**14.5**		mg/kg dry	0.432	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**52.5**		mg/kg dry	2.16	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**26900**		mg/kg dry	27.0	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**24.4**		mg/kg dry	0.540	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**8350**		mg/kg dry	5.40	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**279**		mg/kg dry	0.540	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**26.5**		mg/kg dry	1.08	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**6610**		mg/kg dry	5.40	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.70	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.540	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**1320**		mg/kg dry	54.0	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.70	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**53.6**		mg/kg dry	1.08	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**97.2**		mg/kg dry	2.70	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:41	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 21H0232-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:05 pm	08/04/2021

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0651**		mg/kg dry	0.0324	1	EPA 7473	08/11/2021 15:28	08/12/2021 00:42	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**33.5**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**92.6**		%	0.100	1	SM 2540G	08/09/2021 17:10	08/09/2021 19:05	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

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	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 16:47	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/06/2021 09:00	08/06/2021 16:47	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

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	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	**2-Butanone**	**2.7**	J	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	**Acetone**	**30**		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

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
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 16:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

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	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
75-09-2	**Methylene chloride**	**5.2**	J	ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 16:47	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/06/2021 16:47	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
108-88-3	**Toluene**	**8.5**		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 16:47	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 16:47	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 16:47	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*117 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.9 %*	*76-130*

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 23:19	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 23:19	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,PADEP	08/10/2021 23:19	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH

Sample Information

Client Sample ID: SP-7 (0-2)

York Sample ID: 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	888	1780	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	888	1780	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**340**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**362**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**270**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**241**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**259**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-7 (0-2)

York Sample ID: 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**415**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
105-60-2	Caprolactam	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
86-74-8	Carbazole	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
218-01-9	**Chrysene**	**355**	J	ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	444	886	10	EPA 8270D Certifications:	08/10/2021 07:58	08/10/2021 23:19	KH
206-44-0	**Fluoranthene**	**493**		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
86-73-7	Fluorene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH
78-59-1	Isophorone	ND		ug/kg dry	222	444	10	EPA 8270D Certifications:	08/10/2021 07:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 23:19	KH

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**252**	J	ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**553**		ug/kg dry	222	444	10	EPA 8270D	08/10/2021 07:58	08/10/2021 23:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*16.6 %*	S-01	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*32.0 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.4 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.2 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-01	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.8 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:20	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**5.56**		ug/kg dry	1.77	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:20	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**5.39**		ug/kg dry	1.77	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:20	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.77	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:20	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:20	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:20	CM
							Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.3	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 01:20	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
72-20-8	Endrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 01:20	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM
8001-35-2	Toxaphene	ND		ug/kg dry	89.4	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:20	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 19:53	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 19:53	BJ

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:53	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:53	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:53	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:53	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 19:53	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 19:53	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14800**		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-36-0	Antimony	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-38-2	**Arsenic**	**4.36**		mg/kg dry	1.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-39-3	**Barium**	**119**		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-70-2	**Calcium**	**9060**	B	mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-47-3	**Chromium**	**28.3**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.437	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7440-50-8	**Copper**	**41.9**		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7439-89-6	**Iron**	**19900**		mg/kg dry	27.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM
7439-92-1	**Lead**	**167**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:44	EM

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**4940**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**314**		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**20.0**		mg/kg dry	1.09	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1640**		mg/kg dry	5.46	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**300**		mg/kg dry	54.6	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**46.8**		mg/kg dry	1.09	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**122**		mg/kg dry	2.73	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:44	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.160**		mg/kg dry	0.0328	1	EPA 7473	08/11/2021 15:28	08/12/2021 00:51	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**25.9**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 21H0232-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:30 pm	08/04/2021

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	91.6		%	0.100	1	SM 2540G	08/09/2021 17:10	08/09/2021 19:05	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

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	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/06/2021 09:00	08/06/2021 17:13	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

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
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

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
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 17:13	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 17:13	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 17:13	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 17:13	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 17:13	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 17:13	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 17:13	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 17:13	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.4 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 12:58	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 12:58	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 12:58	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 12:58	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 12:58	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 12:58	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 12:58	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 12:58	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 12:58	KH

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	**Acenaphthylene**	**67.0**	J	ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	183	365	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**70.7**	J	ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	183	365	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**302**		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**325**		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**267**		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**211**		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**277**		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	91.2	182	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**295**		ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**78.7**	J	ug/kg dry	45.7	91.2	2	EPA 8270D	08/10/2021 11:03	08/11/2021 12:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58	KH
206-44-0	**Fluoranthene**	**466**		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**181**		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**217**		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	**Pyrene**	**496**		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 12:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.2 %*			*20-108*						
4165-62-2	*Surrogate: SURR: Phenol-d5*	*58.0 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.9 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.9 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*73.5 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.8 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 17:29	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.8	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
319-86-8	**delta-BHC**	**19.7**		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/11/2021 17:29	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/11/2021 17:29	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.96	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM
8001-35-2	Toxaphene	ND		ug/kg dry	90.7	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 17:29	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:07	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 20:07	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

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

Sample Information

Client Sample ID: **SP-7 (4-6)** **York Sample ID:** **21H0232-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

7429-90-5	**Aluminum**	**31100**		mg/kg dry	5.50	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**4.68**		mg/kg dry	1.65	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**187**		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.330	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**7910**	B	mg/kg dry	5.50	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**60.3**		mg/kg dry	0.550	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**25.7**		mg/kg dry	0.440	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**41.5**		mg/kg dry	2.20	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**43200**		mg/kg dry	27.5	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**32.1**		mg/kg dry	0.550	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**15500**		mg/kg dry	5.50	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**491**		mg/kg dry	0.550	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**40.9**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**14900**		mg/kg dry	5.50	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.550	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**461**		mg/kg dry	55.0	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**87.8**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**159**		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:47	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 21H0232-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:35 pm	08/04/2021

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0998**		mg/kg dry	0.0330	1	EPA 7473	08/11/2021 15:28	08/12/2021 01:00	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.550	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**54.8**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**90.9**		%	0.100	1	SM 2540G	08/09/2021 17:10	08/09/2021 19:05	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

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	240	470	100	EPA 8260C	08/06/2021 09:00	08/06/2021 17:39	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	240	470	100	EPA 8260C	08/06/2021 09:00	08/06/2021 17:39	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	240	470	100	EPA 8260C	08/06/2021 09:00	08/06/2021 17:39	OC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **21H0232-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

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	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 NELAC-NY10854,NELAC-NY12058,NJDEP	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-63-6	**1,2,4-Trimethylbenzene**	**3500**		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	**1,3,5-Trimethylbenzene**	**6100**		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	4700	9500	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	Acetone	ND		ug/kg dry	470	950	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	470	950	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **21H0232-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

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	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	**Isopropylbenzene**	**360**	J	ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39	OC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

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
75-09-2	Methylene chloride	ND		ug/kg dry	470	950	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	**n-Butylbenzene**	**2200**		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	**n-Propylbenzene**	**910**		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	470	950	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	**p-Isopropyltoluene**	**1600**		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	**sec-Butylbenzene**	**2000**		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-42-5	Styrene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-88-3	Toluene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	240	470	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	710	1400	100	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 17:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*76-130*

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **21H0232-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 13:29	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 13:29	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 13:29	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
91-57-6	**2-Methylnaphthalene**	**3530**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 13:29	KH

Sample Information

Client Sample ID: SP-8 (0-2)

York Sample ID: 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
106-47-8	4-Chloroaniline	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
100-01-6	4-Nitroaniline	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
100-02-7	4-Nitrophenol	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
83-32-9	Acenaphthene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
98-86-2	Acetophenone	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
62-53-3	Aniline	ND		ug/kg dry	913	1830	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
120-12-7	**Anthracene**	**470**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
1912-24-9	Atrazine	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
100-52-7	Benzaldehyde	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
92-87-5	Benzidine	ND		ug/kg dry	913	1830	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,PADEP
56-55-3	**Benzo(a)anthracene**	**795**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	**Benzo(a)pyrene**	**839**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	**Benzo(b)fluoranthene**	**780**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	**Benzo(g,h,i)perylene**	**729**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	**Benzo(k)fluoranthene**	**744**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
65-85-0	Benzoic acid	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
100-51-6	Benzyl alcohol	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **21H0232-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-81-7	**Bis(2-ethylhexyl)phthalate**	**871**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
105-60-2	Caprolactam	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
86-74-8	Carbazole	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	**Chrysene**	**831**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	**Dibenzo(a,h)anthracene**	**317**	J	ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
132-64-9	Dibenzofuran	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-66-2	Diethyl phthalate	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
131-11-3	Dimethyl phthalate	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
122-39-4	* Diphenylamine	ND		ug/kg dry	456	911	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH
206-44-0	**Fluoranthene**	**1310**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	**Fluorene**	**813**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH NELAC-NY10854,NJDEP,PADEP
118-74-1	Hexachlorobenzene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
67-72-1	Hexachloroethane	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
193-39-5	**Indeno(1,2,3-cd)pyrene**	**569**		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
78-59-1	Isophorone	ND		ug/kg dry	229	456	10	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 13:29	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**1330**		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**1360**		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**2030**		ug/kg dry	229	456	10	EPA 8270D	08/10/2021 11:03	08/11/2021 13:29	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.6 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*40.4 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*140 %*	S-01	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.6 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.2 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:37	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**6.67**		ug/kg dry	1.78	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:37	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:37	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:37	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:37	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	08/10/2021 11:04	08/12/2021 01:37	CM
							Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
57-74-9	Chlordane, total	ND		ug/kg dry	35.5	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 01:37	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 01:37	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.88	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM
8001-35-2	Toxaphene	ND		ug/kg dry	89.9	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:37	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:21	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:21	BJ

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 20:21	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 20:21	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 20:21	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 20:21	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/10/2021 11:04	08/11/2021 20:21	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 20:21	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13600**		mg/kg dry	5.51	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-36-0	Antimony	ND		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-38-2	**Arsenic**	**6.00**		mg/kg dry	1.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-39-3	**Barium**	**135**		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-43-9	Cadmium	ND		mg/kg dry	0.330	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-70-2	**Calcium**	**7870**	B	mg/kg dry	5.51	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-47-3	**Chromium**	**24.7**		mg/kg dry	0.551	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-48-4	**Cobalt**	**8.97**		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7440-50-8	**Copper**	**38.3**		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7439-89-6	**Iron**	**18500**		mg/kg dry	27.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM
7439-92-1	**Lead**	**176**		mg/kg dry	0.551	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/05/2021 16:03	08/09/2021 11:50	EM

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3500**		mg/kg dry	5.51	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**300**		mg/kg dry	0.551	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**20.0**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1010**		mg/kg dry	5.51	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.551	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**157**		mg/kg dry	55.1	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**36.2**		mg/kg dry	1.10	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**186**		mg/kg dry	2.75	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:50	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.250**		mg/kg dry	0.0330	1	EPA 7473	08/11/2021 15:28	08/12/2021 01:09	MAO
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.4**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 21H0232-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 12:50 pm	08/04/2021

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**	**90.8**		%	0.100	1	SM 2540G Certifications: CTDOH	08/09/2021 17:10	08/09/2021 19:05	VR

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

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	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 09:00	08/06/2021 18:05	OC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 09:00	08/06/2021 18:05	OC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 09:00	08/06/2021 18:05	OC

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

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
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-64-1	**Acetone**	**9.0**	J	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-09-2	**Methylene chloride**	**7.1**	J	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	OC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00	08/06/2021 18:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	OC

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

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
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 18:05	OC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 18:05	OC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 18:05	OC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH	08/06/2021 18:05	OC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 18:05	OC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 18:05	OC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/06/2021 18:05	OC
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications:	08/06/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/06/2021 18:05	OC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:00	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 14:00	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 14:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,PADEP	08/11/2021 14:00	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03 NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 14:00	KH

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	**Acenaphthylene**	**61.1**	J	ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	184	369	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**56.7**	J	ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	184	369	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**224**		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**225**		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**196**		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**149**		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**199**		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	92.1	184	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**234**		ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**52.3**	J	ug/kg dry	46.1	92.1	2	EPA 8270D	08/10/2021 11:03	08/11/2021 14:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00	KH
206-44-0	**Fluoranthene**	**409**		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**130**		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**170**		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	**Pyrene**	**395**		ug/kg dry	46.1	92.1	2	EPA 8270D Certifications:	08/10/2021 11:03	08/11/2021 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.3 %*			*20-108*						
4165-62-2	*Surrogate: SURR: Phenol-d5*	*52.8 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.2 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.0 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.4 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 01:53	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.5	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854	08/12/2021 01:53	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 NELAC-NY10854,NJDEP	08/12/2021 01:53	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.14	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM
8001-35-2	Toxaphene	ND		ug/kg dry	92.5	5	EPA 8081B Certifications:	08/10/2021 11:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/12/2021 01:53	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04 NELAC-NY10854,CTDOH,NJDEP,PADEP	08/11/2021 20:34	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/10/2021 11:04	08/11/2021 20:34	BJ

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.5 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*27.5 %*	S-GC	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

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

Sample Information

Client Sample ID: **SP-8 (4-6)** **York Sample ID:** **21H0232-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

7429-90-5	**Aluminum**	**10900**		mg/kg dry	5.59	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**3.80**		mg/kg dry	1.68	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**134**		mg/kg dry	2.80	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.336	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**13500**	B	mg/kg dry	5.59	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**27.6**		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**9.56**		mg/kg dry	0.447	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**27.2**		mg/kg dry	2.24	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**17800**		mg/kg dry	28.0	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**112**		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**6400**		mg/kg dry	5.59	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**663**		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**20.4**		mg/kg dry	1.12	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**2270**		mg/kg dry	5.59	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.559	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**150**		mg/kg dry	55.9	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.80	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**49.7**		mg/kg dry	1.12	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**103**		mg/kg dry	2.80	1	EPA 6010D	08/05/2021 16:03	08/09/2021 11:53	EM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-8 (4-6) **York Sample ID:** 21H0232-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Soil	August 4, 2021 1:00 pm	08/04/2021

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.160**		mg/kg dry	0.0336	1	EPA 7473	08/11/2021 15:28	08/12/2021 01:19	MAO
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.559	1	EPA 7196A	08/09/2021 15:10	08/09/2021 21:09	ZTS
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.7**		mg/kg	0.500	1	Calculation	08/09/2021 18:51	08/10/2021 13:41	VR
							Certifications:			

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**	**89.4**		%	0.100	1	SM 2540G	08/09/2021 17:10	08/09/2021 19:05	VR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

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	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

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
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

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
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 03:40	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

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**	**2.5**		ug/L	1.0	2.0	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	08/09/2021 15:00	08/10/2021 03:40	LLJ
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,NJDEP,PADEP	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,NJDEP,PADEP	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,PADEP	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,NJDEP,PADEP	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,PADEP	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,PADEP	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 NELAC-NY10854,NJDEP,PADEP	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-48-7	2-Methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
83-32-9	Acenaphthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
62-53-3	Aniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
120-12-7	Anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
1912-24-9	Atrazine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
100-52-7	Benzaldehyde	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
92-87-5	Benzidine	ND		ug/L	11.1	22.2	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
65-85-0	Benzoic acid	ND		ug/L	27.8	55.6	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
86-74-8	Carbazole	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
218-01-9	Chrysene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
122-39-4	* Diphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25	08/09/2021 10:44	KH
206-44-0	Fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
86-73-7	**Fluorene**	**0.444**		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	0.0222	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
67-72-1	Hexachloroethane	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 10:44	KH
91-20-3	Naphthalene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications:	08/06/2021 13:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/11/2021 01:06	KH

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/11/2021 01:06	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/11/2021 01:06	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/09/2021 10:44	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/09/2021 10:44	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/09/2021 10:44	KH
85-01-8	Phenanthrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/09/2021 10:44	KH
108-95-2	Phenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/09/2021 10:44	KH
129-00-0	Pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 13:25	08/09/2021 10:44	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.5 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*28.7 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*91.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*93.2 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*122 %*	*30.7-106*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	08/09/2021 07:46	08/09/2021 19:12	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.46	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.79	1	EPA 537m Certifications:	08/06/2021 12:32	08/09/2021 20:11	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*93.9 %*	*25-150*
Surrogate: M5PFHxA	*96.0 %*	*25-150*
Surrogate: M4PFHpA	*104 %*	*25-150*
Surrogate: M3PFHxS	*91.5 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*104 %*	*25-150*
Surrogate: M6PFDA	*112 %*	*25-150*

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	*99.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*120 %*			*25-150*					
	Surrogate: M2PFTeDA	*81.1 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*111 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*101 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*107 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*83.7 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*117 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*146 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*185 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*259 %*	PFSu-H		*25-200*					
	Surrogate: M9PFNA	*112 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
72-55-9	4,4'-DDE	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
50-29-3	4,4'-DDT	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
309-00-2	Aldrin	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
319-84-6	alpha-BHC	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
5103-71-9	alpha-Chlordane	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
319-85-7	beta-BHC	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
57-74-9	Chlordane, total	ND		ug/L	0.0348	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
319-86-8	delta-BHC	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
60-57-1	Dieldrin	ND		ug/L	0.00348	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM
959-98-8	Endosulfan I	ND		ug/L	0.00696	1	EPA 8081B Certifications:	08/09/2021 12:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 10:42	CM

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
72-20-8	Endrin	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
7421-93-4	Endrin aldehyde	ND		ug/L	0.0174	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
53494-70-5	Endrin ketone	ND		ug/L	0.0174	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
5566-34-7	gamma-Chlordane	ND		ug/L	0.0174	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
76-44-8	Heptachlor	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
72-43-5	Methoxychlor	ND		ug/L	0.00696	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM
8001-35-2	Toxaphene	ND		ug/L	0.174	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 10:42	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*115 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0870	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/09/2021 12:50	08/10/2021 16:53	BJ

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0870	1	EPA 8082A Certifications:	08/09/2021 12:50	08/10/2021 16:53	BJ

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*124 %*	S-GC	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*		*30-120*

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications:	08/10/2021 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 12:42	EM

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 21H0232-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 10:20 am	08/04/2021

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 08:34	08/10/2021 14:46	WJM
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 08:34	08/10/2021 14:46	WJM
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 08:34	08/10/2021 14:46	WJM
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 08:34	08/10/2021 14:46	WJM
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 08:34	08/10/2021 14:46	WJM
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/06/2021 08:34	08/10/2021 14:46	WJM

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/10/2021 11:55	08/10/2021 11:55	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/05/2021 09:42	08/05/2021 10:06	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation Certifications:	08/10/2021 12:45	08/10/2021 16:03	PAM

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 21H0232-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 3:00 pm	08/04/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 21H0232-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 3:00 pm	08/04/2021

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:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 21H0232-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 3:00 pm	08/04/2021

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
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46	LLJ NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 21H0232-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 3:00 pm	08/04/2021

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:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	LLJ
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	LLJ
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	LLJ
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	LLJ
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	08/09/2021 15:00	08/10/2021 02:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	LLJ

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.6 %*	*81-117*

Sample Information

Client Sample ID: **TB-1** **York Sample ID:** **21H0232-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0232	200071 3184 Webster Ave. BX	Water	August 4, 2021 3:00 pm	08/04/2021

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
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*			*79-122*						

Analytical Batch Summary

Batch ID: BH10250 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/05/21
BH10250-BLK1	Blank	08/05/21
BH10250-BS1	LCS	08/05/21
BH10250-DUP1	Duplicate	08/05/21
BH10250-MS1	Matrix Spike	08/05/21

Batch ID: BH10298 **Preparation Method:** EPA 3050B **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/05/21
21H0232-02	SP-1 (10-12)	08/05/21
21H0232-03	SP-2 (0-2)	08/05/21
21H0232-04	SP-2 (10-12)	08/05/21
21H0232-05	SP-3 (0-2)	08/05/21
21H0232-06	SP-3 (8-10)	08/05/21
21H0232-07	SP-4 (0-2)	08/05/21
21H0232-08	SP-4 (10-12)	08/05/21
21H0232-09	SP-5 (0-2)	08/05/21
21H0232-10	SP-5 (10-12)	08/05/21
21H0232-11	SP-6 (0-2)	08/05/21
21H0232-12	SP-6 (4-6)	08/05/21
21H0232-13	SP-7 (0-2)	08/05/21
21H0232-14	SP-7 (4-6)	08/05/21
21H0232-15	SP-8 (0-2)	08/05/21
21H0232-16	SP-8 (4-6)	08/05/21
BH10298-BLK1	Blank	08/05/21
BH10298-DUP1	Duplicate	08/05/21
BH10298-MS1	Matrix Spike	08/05/21
BH10298-PS1	Post Spike	08/05/21
BH10298-SRM1	Reference	08/05/21

Batch ID: BH10319 **Preparation Method:** EPA 5035A **Prepared By:** OC

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/06/21
21H0232-02	SP-1 (10-12)	08/06/21
21H0232-03	SP-2 (0-2)	08/06/21
21H0232-04	SP-2 (10-12)	08/06/21
21H0232-05	SP-3 (0-2)	08/06/21
21H0232-06	SP-3 (8-10)	08/06/21
21H0232-07	SP-4 (0-2)	08/06/21
21H0232-08	SP-4 (10-12)	08/06/21
21H0232-09	SP-5 (0-2)	08/06/21
21H0232-10	SP-5 (10-12)	08/06/21
21H0232-11	SP-6 (0-2)	08/06/21

21H0232-12	SP-6 (4-6)	08/06/21
21H0232-13	SP-7 (0-2)	08/06/21
21H0232-14	SP-7 (4-6)	08/06/21
21H0232-15	SP-8 (0-2)	08/06/21
21H0232-16	SP-8 (4-6)	08/06/21
BH10319-BLK1	Blank	08/06/21
BH10319-BLK2	Blank	08/06/21
BH10319-BS1	LCS	08/06/21
BH10319-BSD1	LCS Dup	08/06/21

Batch ID: BH10329 **Preparation Method:** EPA 3015A **Prepared By:** OT

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/06/21
BH10329-BLK1	Blank	08/06/21
BH10329-BS1	LCS	08/06/21
BH10329-DUP1	Duplicate	08/06/21
BH10329-MS1	Matrix Spike	08/06/21

Batch ID: BH10333 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** WL

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-10	SP-5 (10-12)	08/06/21
BH10333-BLK1	Blank	08/06/21
BH10333-BS1	LCS	08/06/21
BH10333-MS1	Matrix Spike	08/06/21
BH10333-MSD1	Matrix Spike Dup	08/06/21

Batch ID: BH10350 **Preparation Method:** SPE Ext-PFAS-EPA 537.1M **Prepared By:** SG

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/06/21
BH10350-BLK1	Blank	08/06/21
BH10350-BS1	LCS	08/06/21
BH10350-BSD1	LCS Dup	08/06/21

Batch ID: BH10353 **Preparation Method:** EPA 3510C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/06/21
BH10353-BLK1	Blank	08/06/21
BH10353-BLK2	Blank	08/06/21
BH10353-BS1	LCS	08/06/21
BH10353-BS2	LCS	08/06/21
BH10353-MS1	Matrix Spike	08/06/21
BH10353-MSD1	Matrix Spike Dup	08/06/21

Batch ID: BH10378 **Preparation Method:** EPA 3535A **Prepared By:** SJB

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/09/21
BH10378-BLK1	Blank	08/09/21
BH10378-BS1	LCS	08/09/21
BH10378-MS1	Matrix Spike	08/09/21
BH10378-MSD1	Matrix Spike Dup	08/09/21

Batch ID: BH10413 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/09/21
21H0232-17	FB-1	08/09/21
BH10413-BLK1	Blank	08/09/21
BH10413-BLK2	Blank	08/09/21
BH10413-BS1	LCS	08/09/21
BH10413-BS2	LCS	08/09/21
BH10413-BSD1	LCS Dup	08/09/21
BH10413-BSD2	LCS Dup	08/09/21

Batch ID: BH10425 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/09/21
21H0232-02	SP-1 (10-12)	08/09/21
21H0232-03	SP-2 (0-2)	08/09/21
21H0232-04	SP-2 (10-12)	08/09/21
21H0232-05	SP-3 (0-2)	08/09/21
21H0232-06	SP-3 (8-10)	08/09/21
21H0232-07	SP-4 (0-2)	08/09/21
21H0232-08	SP-4 (10-12)	08/09/21
21H0232-09	SP-5 (0-2)	08/09/21
21H0232-10	SP-5 (10-12)	08/09/21
BH10425-DUP1	Duplicate	08/09/21

Batch ID: BH10434 **Preparation Method:** EPA SW846-3060 **Prepared By:** MAO

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/09/21
21H0232-02	SP-1 (10-12)	08/09/21
21H0232-03	SP-2 (0-2)	08/09/21
21H0232-04	SP-2 (10-12)	08/09/21
21H0232-05	SP-3 (0-2)	08/09/21
21H0232-06	SP-3 (8-10)	08/09/21
21H0232-07	SP-4 (0-2)	08/09/21
21H0232-08	SP-4 (10-12)	08/09/21
21H0232-09	SP-5 (0-2)	08/09/21
21H0232-10	SP-5 (10-12)	08/09/21
21H0232-11	SP-6 (0-2)	08/09/21

21H0232-12	SP-6 (4-6)	08/09/21
21H0232-13	SP-7 (0-2)	08/09/21
21H0232-14	SP-7 (4-6)	08/09/21
21H0232-15	SP-8 (0-2)	08/09/21
21H0232-16	SP-8 (4-6)	08/09/21
BH10434-BLK1	Blank	08/09/21
BH10434-DUP1	Duplicate	08/09/21
BH10434-MS1	Matrix Spike	08/09/21
BH10434-SRM1	Reference	08/09/21

Batch ID: BH10455 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-11	SP-6 (0-2)	08/09/21
21H0232-12	SP-6 (4-6)	08/09/21
21H0232-13	SP-7 (0-2)	08/09/21
21H0232-14	SP-7 (4-6)	08/09/21
21H0232-15	SP-8 (0-2)	08/09/21
21H0232-16	SP-8 (4-6)	08/09/21
BH10455-DUP1	Duplicate	08/09/21

Batch ID: BH10459 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/09/21
21H0232-02	SP-1 (10-12)	08/09/21
21H0232-03	SP-2 (0-2)	08/09/21
21H0232-04	SP-2 (10-12)	08/09/21
21H0232-05	SP-3 (0-2)	08/09/21
21H0232-06	SP-3 (8-10)	08/09/21
21H0232-07	SP-4 (0-2)	08/09/21
21H0232-08	SP-4 (10-12)	08/09/21
21H0232-09	SP-5 (0-2)	08/09/21
21H0232-10	SP-5 (10-12)	08/09/21
21H0232-11	SP-6 (0-2)	08/09/21
21H0232-12	SP-6 (4-6)	08/09/21
21H0232-13	SP-7 (0-2)	08/09/21
21H0232-14	SP-7 (4-6)	08/09/21
21H0232-15	SP-8 (0-2)	08/09/21
21H0232-16	SP-8 (4-6)	08/09/21

Batch ID: BH10467 **Preparation Method:** EPA 5030B **Prepared By:** LLJ

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/09/21
21H0232-18	TB-1	08/09/21
BH10467-BLK1	Blank	08/09/21
BH10467-BS1	LCS	08/09/21
BH10467-BSD1	LCS Dup	08/09/21

Batch ID: BH10470 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RTH

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/10/21
21H0232-02	SP-1 (10-12)	08/10/21
21H0232-03	SP-2 (0-2)	08/10/21
21H0232-04	SP-2 (10-12)	08/10/21
21H0232-05	SP-3 (0-2)	08/10/21
21H0232-06	SP-3 (8-10)	08/10/21
21H0232-06RE1	SP-3 (8-10)	08/10/21
21H0232-06RE2	SP-3 (8-10)	08/10/21
21H0232-07	SP-4 (0-2)	08/10/21
21H0232-08	SP-4 (10-12)	08/10/21
21H0232-09	SP-5 (0-2)	08/10/21
21H0232-10	SP-5 (10-12)	08/10/21
21H0232-11	SP-6 (0-2)	08/10/21
21H0232-12	SP-6 (4-6)	08/10/21
21H0232-13	SP-7 (0-2)	08/10/21
BH10470-BLK1	Blank	08/10/21
BH10470-BS1	LCS	08/10/21
BH10470-MS1	Matrix Spike	08/10/21
BH10470-MSD1	Matrix Spike Dup	08/10/21

Batch ID: BH10485 **Preparation Method:** EPA 3015A **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/10/21
BH10485-BLK1	Blank	08/10/21
BH10485-BS1	LCS	08/10/21
BH10485-DUP1	Duplicate	08/10/21
BH10485-MS1	Matrix Spike	08/10/21
BH10485-PS1	Post Spike	08/10/21

Batch ID: BH10488 **Preparation Method:** EPA 3550C **Prepared By:** RTH

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-10	SP-5 (10-12)	08/10/21
BH10488-BLK1	Blank	08/10/21
BH10488-BS1	LCS	08/10/21
BH10488-MS1	Matrix Spike	08/10/21
BH10488-MSD1	Matrix Spike Dup	08/10/21

Batch ID: BH10491 **Preparation Method:** EPA 3546 SVOA **Prepared By:** EMS

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-14	SP-7 (4-6)	08/10/21
21H0232-15	SP-8 (0-2)	08/10/21
21H0232-16	SP-8 (4-6)	08/10/21

BH10491-BLK1	Blank	08/10/21
BH10491-BS1	LCS	08/10/21
BH10491-MS1	Matrix Spike	08/10/21
BH10491-MSD1	Matrix Spike Dup	08/10/21

Batch ID: BH10492 **Preparation Method:** EPA 3550C **Prepared By:** EMS

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/10/21
21H0232-01	SP-1 (0-2)	08/10/21
21H0232-02	SP-1 (10-12)	08/10/21
21H0232-02	SP-1 (10-12)	08/10/21
21H0232-03	SP-2 (0-2)	08/10/21
21H0232-03	SP-2 (0-2)	08/10/21
21H0232-04	SP-2 (10-12)	08/10/21
21H0232-04	SP-2 (10-12)	08/10/21
21H0232-05	SP-3 (0-2)	08/10/21
21H0232-05	SP-3 (0-2)	08/10/21
21H0232-06	SP-3 (8-10)	08/10/21
21H0232-06	SP-3 (8-10)	08/10/21
21H0232-07	SP-4 (0-2)	08/10/21
21H0232-07	SP-4 (0-2)	08/10/21
21H0232-08	SP-4 (10-12)	08/10/21
21H0232-08	SP-4 (10-12)	08/10/21
21H0232-09	SP-5 (0-2)	08/10/21
21H0232-09	SP-5 (0-2)	08/10/21
21H0232-10	SP-5 (10-12)	08/10/21
21H0232-10	SP-5 (10-12)	08/10/21
21H0232-11	SP-6 (0-2)	08/10/21
21H0232-11	SP-6 (0-2)	08/10/21
21H0232-12	SP-6 (4-6)	08/10/21
21H0232-12	SP-6 (4-6)	08/10/21
21H0232-13	SP-7 (0-2)	08/10/21
21H0232-13	SP-7 (0-2)	08/10/21
21H0232-14	SP-7 (4-6)	08/10/21
21H0232-14	SP-7 (4-6)	08/10/21
21H0232-15	SP-8 (0-2)	08/10/21
21H0232-15	SP-8 (0-2)	08/10/21
21H0232-16	SP-8 (4-6)	08/10/21
21H0232-16	SP-8 (4-6)	08/10/21
BH10492-BLK1	Blank	08/10/21
BH10492-BLK2	Blank	08/10/21
BH10492-BS1	LCS	08/10/21
BH10492-BS2	LCS	08/10/21
BH10492-MS1	Matrix Spike	08/10/21
BH10492-MS2	Matrix Spike	08/10/21
BH10492-MSD1	Matrix Spike Dup	08/10/21
BH10492-MSD2	Matrix Spike Dup	08/10/21

Batch ID: BH10497 **Preparation Method:** EPA SW846-7470A **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/10/21
BH10497-BLK1	Blank	08/10/21
BH10497-BLK2	Blank	08/10/21
BH10497-BS1	LCS	08/10/21
BH10497-BS2	LCS	08/10/21

Batch ID: BH10507 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-17	FB-1	08/10/21

Batch ID: BH10609 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-04	SP-2 (10-12)	08/11/21
21H0232-05	SP-3 (0-2)	08/11/21
21H0232-06	SP-3 (8-10)	08/11/21
21H0232-07	SP-4 (0-2)	08/11/21
21H0232-08	SP-4 (10-12)	08/11/21
21H0232-09	SP-5 (0-2)	08/11/21
21H0232-10	SP-5 (10-12)	08/11/21
21H0232-11	SP-6 (0-2)	08/11/21
21H0232-12	SP-6 (4-6)	08/11/21
21H0232-13	SP-7 (0-2)	08/11/21
21H0232-14	SP-7 (4-6)	08/11/21
21H0232-15	SP-8 (0-2)	08/11/21
21H0232-16	SP-8 (4-6)	08/11/21
BH10609-BLK1	Blank	08/11/21
BH10609-DUP1	Duplicate	08/11/21
BH10609-MS1	Matrix Spike	08/11/21
BH10609-SRM1	Reference	08/11/21

Batch ID: BH10654 **Preparation Method:** EPA 7473 soil **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
21H0232-01	SP-1 (0-2)	08/12/21
21H0232-02	SP-1 (10-12)	08/12/21
21H0232-03	SP-2 (0-2)	08/12/21
BH10654-BLK1	Blank	08/12/21
BH10654-DUP1	Duplicate	08/12/21
BH10654-MS1	Matrix Spike	08/12/21
BH10654-SRM1	Reference	08/12/21

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10319 - EPA 5035A											
Blank (BH10319-BLK1)											Prepared & Analyzed: 08/06/2021
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

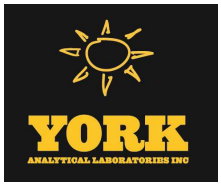
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10319 - EPA 5035A											
Blank (BH10319-BLK1)											Prepared & Analyzed: 08/06/2021
Methylene chloride	ND	10	ug/kg wet								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*56.3*		*ug/L*	*50.0*		*113*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.6*		*"*	*50.0*		*95.1*	*76-130*				
Blank (BH10319-BLK2)											Prepared & Analyzed: 08/06/2021
1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet								
1,1,1-Trichloroethane	ND	500	"								
1,1,2,2-Tetrachloroethane	ND	500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"								
1,1,2-Trichloroethane	ND	500	"								
1,1-Dichloroethane	ND	500	"								
1,1-Dichloroethylene	ND	500	"								
1,2,3-Trichlorobenzene	ND	500	"								
1,2,3-Trichloropropane	ND	500	"								
1,2,4-Trichlorobenzene	ND	500	"								
1,2,4-Trimethylbenzene	ND	500	"								
1,2-Dibromo-3-chloropropane	ND	500	"								
1,2-Dibromoethane	ND	500	"								
1,2-Dichlorobenzene	ND	500	"								
1,2-Dichloroethane	ND	500	"								
1,2-Dichloropropane	ND	500	"								
1,3,5-Trimethylbenzene	ND	500	"								
1,3-Dichlorobenzene	ND	500	"								
1,4-Dichlorobenzene	ND	500	"								
1,4-Dioxane	ND	10000	"								
2-Butanone	ND	500	"								
2-Hexanone	ND	500	"								
4-Methyl-2-pentanone	ND	500	"								
Acetone	ND	1000	"								
Acrolein	ND	1000	"								
Acrylonitrile	ND	500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10319 - EPA 5035A											
Blank (BH10319-BLK2)											Prepared & Analyzed: 08/06/2021
Benzene	ND	500	ug/kg wet								
Bromochloromethane	ND	500	"								
Bromodichloromethane	ND	500	"								
Bromoform	ND	500	"								
Bromomethane	ND	500	"								
Carbon disulfide	ND	500	"								
Carbon tetrachloride	ND	500	"								
Chlorobenzene	ND	500	"								
Chloroethane	ND	500	"								
Chloroform	ND	500	"								
Chloromethane	ND	500	"								
cis-1,2-Dichloroethylene	ND	500	"								
cis-1,3-Dichloropropylene	ND	500	"								
Cyclohexane	ND	500	"								
Dibromochloromethane	ND	500	"								
Dibromomethane	ND	500	"								
Dichlorodifluoromethane	ND	500	"								
Ethyl Benzene	ND	500	"								
Hexachlorobutadiene	ND	500	"								
Isopropylbenzene	ND	500	"								
Methyl acetate	ND	500	"								
Methyl tert-butyl ether (MTBE)	ND	500	"								
Methylcyclohexane	ND	500	"								
Methylene chloride	ND	1000	"								
n-Butylbenzene	ND	500	"								
n-Propylbenzene	ND	500	"								
o-Xylene	ND	500	"								
p- & m- Xylenes	ND	1000	"								
p-Isopropyltoluene	ND	500	"								
sec-Butylbenzene	ND	500	"								
Styrene	ND	500	"								
tert-Butyl alcohol (TBA)	ND	500	"								
tert-Butylbenzene	ND	500	"								
Tetrachloroethylene	ND	500	"								
Toluene	ND	500	"								
trans-1,2-Dichloroethylene	ND	500	"								
trans-1,3-Dichloropropylene	ND	500	"								
trans-1,4-dichloro-2-butene	ND	500	"								
Trichloroethylene	ND	500	"								
Trichlorofluoromethane	ND	500	"								
Vinyl Chloride	ND	500	"								
Xylenes, Total	ND	1500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*57.0*		*ug/L*	*50.0*		*114*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.9*		*"*	*50.0*		*99.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.4*		*"*	*50.0*		*92.8*	*76-130*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10319 - EPA 5035A											
LCS (BH10319-BS1)								Prepared & Analyzed: 08/06/2021			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	75-129				
1,1,1-Trichloroethane	55		"	50.0		110	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.2	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	63		"	50.0		125	58-146				
1,1,2-Trichloroethane	46		"	50.0		92.3	83-123				
1,1-Dichloroethane	49		"	50.0		98.0	75-130				
1,1-Dichloroethylene	63		"	50.0		125	64-137				
1,2,3-Trichlorobenzene	50		"	50.0		100	81-140				
1,2,3-Trichloropropane	49		"	50.0		97.1	81-126				
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141				
1,2,4-Trimethylbenzene	50		"	50.0		101	84-125				
1,2-Dibromo-3-chloropropane	39		"	50.0		77.2	74-142				
1,2-Dibromoethane	50		"	50.0		99.1	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.0	85-122				
1,2-Dichloroethane	54		"	50.0		107	71-133				
1,2-Dichloropropane	47		"	50.0		94.3	81-122				
1,3,5-Trimethylbenzene	50		"	50.0		101	82-126				
1,3-Dichlorobenzene	50		"	50.0		99.9	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.9	84-124				
1,4-Dioxane	1000		"	1050		99.5	10-228				
2-Butanone	44		"	50.0		87.0	58-147				
2-Hexanone	44		"	50.0		88.5	70-139				
4-Methyl-2-pentanone	46		"	50.0		92.4	72-132				
Acetone	33		"	50.0		66.1	36-155				
Acrolein	52		"	50.0		105	10-238				
Acrylonitrile	45		"	50.0		90.2	66-141				
Benzene	52		"	50.0		105	77-127				
Bromochloromethane	47		"	50.0		94.8	74-129				
Bromodichloromethane	50		"	50.0		99.8	81-124				
Bromoform	43		"	50.0		86.1	80-136				
Bromomethane	62		"	50.0		123	32-177				
Carbon disulfide	94		"	50.0		188	10-136	High Bias			
Carbon tetrachloride	59		"	50.0		117	66-143				
Chlorobenzene	49		"	50.0		99.0	86-120				
Chloroethane	61		"	50.0		122	51-142				
Chloroform	50		"	50.0		100	76-131				
Chloromethane	48		"	50.0		96.0	49-132				
cis-1,2-Dichloroethylene	51		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	49		"	50.0		98.2	81-129				
Cyclohexane	59		"	50.0		119	70-130				
Dibromochloromethane	50		"	50.0		101	10-200				
Dibromomethane	50		"	50.0		99.2	83-124				
Dichlorodifluoromethane	53		"	50.0		106	28-158				
Ethyl Benzene	53		"	50.0		105	84-125				
Hexachlorobutadiene	53		"	50.0		105	83-133				
Isopropylbenzene	48		"	50.0		95.4	81-127				
Methyl acetate	45		"	50.0		90.7	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.5	74-131				
Methylcyclohexane	58		"	50.0		117	70-130				
Methylene chloride	49		"	50.0		97.8	57-141				

Volatile Organic Compounds by GC/MS - Quality Control Data

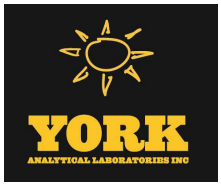
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10319 - EPA 5035A											
LCS (BH10319-BS1)								Prepared & Analyzed: 08/06/2021			
n-Butylbenzene	51		ug/L	50.0		101	80-130				
n-Propylbenzene	47		"	50.0		94.8	74-136				
o-Xylene	53		"	50.0		105	83-123				
p- & m- Xylenes	110		"	100		108	82-128				
p-Isopropyltoluene	51		"	50.0		102	85-125				
sec-Butylbenzene	50		"	50.0		101	83-125				
Styrene	53		"	50.0		107	86-126				
tert-Butyl alcohol (TBA)	220		"	250		89.0	70-130				
tert-Butylbenzene	48		"	50.0		96.0	80-127				
Tetrachloroethylene	41		"	50.0		81.9	80-129				
Toluene	52		"	50.0		104	85-121				
trans-1,2-Dichloroethylene	60		"	50.0		120	72-132				
trans-1,3-Dichloropropylene	50		"	50.0		99.5	78-132				
trans-1,4-dichloro-2-butene	45		"	50.0		90.8	75-135				
Trichloroethylene	52		"	50.0		104	84-123				
Trichlorofluoromethane	59		"	50.0		118	62-140				
Vinyl Chloride	61		"	50.0		121	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*56.6*		*"*	*50.0*		*113*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.7*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.7*		*"*	*50.0*		*93.4*	*76-130*				
LCS Dup (BH10319-BSD1)								Prepared & Analyzed: 08/06/2021			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		105	75-129		0.614	30	
1,1,1-Trichloroethane	56		"	50.0		111	71-137		1.47	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		92.2	79-129		2.19	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	63		"	50.0		126	58-146		1.02	30	
1,1,2-Trichloroethane	46		"	50.0		92.3	83-123		0.0217	30	
1,1-Dichloroethane	49		"	50.0		97.8	75-130		0.204	30	
1,1-Dichloroethylene	63		"	50.0		126	64-137		0.826	30	
1,2,3-Trichlorobenzene	50		"	50.0		101	81-140		0.139	30	
1,2,3-Trichloropropane	50		"	50.0		99.6	81-126		2.56	30	
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141		0.219	30	
1,2,4-Trimethylbenzene	51		"	50.0		102	84-125		0.889	30	
1,2-Dibromo-3-chloropropane	41		"	50.0		81.7	74-142		5.69	30	
1,2-Dibromoethane	50		"	50.0		101	86-123		1.82	30	
1,2-Dichlorobenzene	49		"	50.0		98.7	85-122		0.793	30	
1,2-Dichloroethane	53		"	50.0		106	71-133		1.07	30	
1,2-Dichloropropane	47		"	50.0		94.3	81-122		0.0848	30	
1,3,5-Trimethylbenzene	51		"	50.0		102	82-126		1.36	30	
1,3-Dichlorobenzene	50		"	50.0		100	84-124		0.340	30	
1,4-Dichlorobenzene	50		"	50.0		100	84-124		0.200	30	
1,4-Dioxane	1000		"	1050		96.0	10-228		3.53	30	
2-Butanone	44		"	50.0		88.7	58-147		1.93	30	
2-Hexanone	45		"	50.0		90.4	70-139		2.03	30	
4-Methyl-2-pentanone	48		"	50.0		95.8	72-132		3.61	30	
Acetone	33		"	50.0		65.2	36-155		1.31	30	
Acrolein	50		"	50.0		99.0	10-238		5.48	30	
Acrylonitrile	46		"	50.0		92.2	66-141		2.13	30	
Benzene	52		"	50.0		105	77-127		0.0573	30	
Bromochloromethane	47		"	50.0		93.0	74-129		1.92	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10319 - EPA 5035A											
LCS Dup (BH10319-BSD1)								Prepared & Analyzed: 08/06/2021			
Bromodichloromethane	50		ug/L	50.0		99.5	81-124		0.221	30	
Bromoform	44		"	50.0		87.0	80-136		1.09	30	
Bromomethane	63		"	50.0		126	32-177		2.16	30	
Carbon disulfide	94		"	50.0		189	10-136	High Bias	0.521	30	
Carbon tetrachloride	59		"	50.0		119	66-143		1.20	30	
Chlorobenzene	50		"	50.0		100	86-120		1.21	30	
Chloroethane	62		"	50.0		124	51-142		2.44	30	
Chloroform	50		"	50.0		99.5	76-131		0.541	30	
Chloromethane	47		"	50.0		94.2	49-132		1.81	30	
cis-1,2-Dichloroethylene	51		"	50.0		102	74-132		0.276	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.3	81-129		0.0814	30	
Cyclohexane	59		"	50.0		119	70-130		0.0842	30	
Dibromochloromethane	51		"	50.0		101	10-200		0.594	30	
Dibromomethane	50		"	50.0		100	83-124		1.24	30	
Dichlorodifluoromethane	53		"	50.0		106	28-158		0.170	30	
Ethyl Benzene	53		"	50.0		107	84-125		1.53	30	
Hexachlorobutadiene	54		"	50.0		108	83-133		2.19	30	
Isopropylbenzene	49		"	50.0		97.3	81-127		1.99	30	
Methyl acetate	44		"	50.0		88.8	41-143		2.07	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.7	74-131		0.203	30	
Methylcyclohexane	60		"	50.0		119	70-130		2.34	30	
Methylene chloride	49		"	50.0		97.2	57-141		0.636	30	
n-Butylbenzene	51		"	50.0		102	80-130		1.04	30	
n-Propylbenzene	48		"	50.0		96.4	74-136		1.67	30	
o-Xylene	53		"	50.0		106	83-123		0.812	30	
p- & m- Xylenes	110		"	100		109	82-128		1.03	30	
p-Isopropyltoluene	52		"	50.0		103	85-125		1.45	30	
sec-Butylbenzene	51		"	50.0		103	83-125		1.65	30	
Styrene	54		"	50.0		107	86-126		0.562	30	
tert-Butyl alcohol (TBA)	230		"	250		91.4	70-130		2.66	30	
tert-Butylbenzene	49		"	50.0		98.7	80-127		2.71	30	
Tetrachloroethylene	42		"	50.0		83.8	80-129		2.29	30	
Toluene	53		"	50.0		106	85-121		1.45	30	
trans-1,2-Dichloroethylene	60		"	50.0		121	72-132		0.298	30	
trans-1,3-Dichloropropylene	50		"	50.0		101	78-132		1.24	30	
trans-1,4-dichloro-2-butene	47		"	50.0		94.0	75-135		3.40	30	
Trichloroethylene	53		"	50.0		105	84-123		1.26	30	
Trichlorofluoromethane	60		"	50.0		120	62-140		1.78	30	
Vinyl Chloride	62		"	50.0		123	52-130		1.36	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*55.9*		*"*	*50.0*		*112*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.7*		*"*	*50.0*		*93.4*	*76-130*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10467 - EPA 5030B											
Blank (BH10467-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								

Prepared: 08/09/2021 Analyzed: 08/10/2021

Volatile Organic Compounds by GC/MS - Quality Control Data

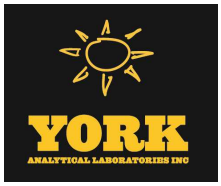
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10467 - EPA 5030B											
Blank (BH10467-BLK1)											Prepared: 08/09/2021 Analyzed: 08/10/2021
n-Butylbenzene	ND	0.50	ug/L								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				
LCS (BH10467-BS1)											Prepared & Analyzed: 08/09/2021
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	11		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	11		"	10.0		114	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		118	54-165				
1,1,2-Trichloroethane	10		"	10.0		104	82-123				
1,1-Dichloroethane	11		"	10.0		108	82-129				
1,1-Dichloroethylene	12		"	10.0		119	68-138				
1,2,3-Trichlorobenzene	8.8		"	10.0		88.4	40-130				
1,2,3-Trichloropropane	11		"	10.0		109	77-128				
1,2,4-Trichlorobenzene	9.4		"	10.0		93.7	65-137				
1,2,4-Trimethylbenzene	12		"	10.0		123	82-132				
1,2-Dibromo-3-chloropropane	10		"	10.0		100	45-147				
1,2-Dibromoethane	10		"	10.0		104	83-124				
1,2-Dichlorobenzene	11		"	10.0		110	79-123				
1,2-Dichloroethane	10		"	10.0		104	73-132				
1,2-Dichloropropane	12		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	13		"	10.0		125	80-131				
1,3-Dichlorobenzene	11		"	10.0		111	86-130				
1,4-Dichlorobenzene	11		"	10.0		109	85-130				
1,4-Dioxane	220		"	210		106	10-349				
2-Butanone	9.5		"	10.0		95.2	49-152				
2-Hexanone	12		"	10.0		121	51-146				
4-Methyl-2-pentanone	12		"	10.0		115	57-145				
Acetone	8.5		"	10.0		84.6	14-150				
Acrolein	3.8		"	10.0		38.2	10-153				
Acrylonitrile	11		"	10.0		110	51-150				
Benzene	11		"	10.0		109	85-126				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10467 - EPA 5030B											
LCS (BH10467-BS1)								Prepared & Analyzed: 08/09/2021			
Bromochloromethane	12		ug/L	10.0		116	77-128				
Bromodichloromethane	11		"	10.0		106	79-128				
Bromoform	10		"	10.0		99.6	78-133				
Bromomethane	5.9		"	10.0		59.4	43-168				
Carbon disulfide	12		"	10.0		117	68-146				
Carbon tetrachloride	11		"	10.0		109	77-141				
Chlorobenzene	11		"	10.0		110	88-120				
Chloroethane	11		"	10.0		114	65-136				
Chloroform	11		"	10.0		105	82-128				
Chloromethane	9.7		"	10.0		96.6	43-155				
cis-1,2-Dichloroethylene	11		"	10.0		112	83-129				
cis-1,3-Dichloropropylene	11		"	10.0		108	80-131				
Cyclohexane	9.2		"	10.0		92.2	63-149				
Dibromochloromethane	10		"	10.0		104	80-130				
Dibromomethane	10		"	10.0		103	72-134				
Dichlorodifluoromethane	11		"	10.0		110	44-144				
Ethyl Benzene	12		"	10.0		119	80-131				
Hexachlorobutadiene	13		"	10.0		130	67-146				
Isopropylbenzene	12		"	10.0		123	76-140				
Methyl acetate	10		"	10.0		102	51-139				
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	76-135				
Methylcyclohexane	12		"	10.0		116	72-143				
Methylene chloride	12		"	10.0		121	55-137				
n-Butylbenzene	14		"	10.0		143	79-132	High Bias			
n-Propylbenzene	12		"	10.0		125	78-133				
o-Xylene	12		"	10.0		117	78-130				
p- & m- Xylenes	25		"	20.0		123	77-133				
p-Isopropyltoluene	12		"	10.0		119	81-136				
sec-Butylbenzene	13		"	10.0		125	79-137				
Styrene	11		"	10.0		114	67-132				
tert-Butyl alcohol (TBA)	48		"	50.0		95.9	25-162				
tert-Butylbenzene	10		"	10.0		100	77-138				
Tetrachloroethylene	9.7		"	10.0		97.4	82-131				
Toluene	11		"	10.0		114	80-127				
trans-1,2-Dichloroethylene	12		"	10.0		119	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		108	78-131				
trans-1,4-dichloro-2-butene	11		"	10.0		115	63-141				
Trichloroethylene	11		"	10.0		110	82-128				
Trichlorofluoromethane	11		"	10.0		113	67-139				
Vinyl Chloride	11		"	10.0		110	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.89*		*"*	*10.0*		*98.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.1*		*"*	*10.0*		*111*	*79-122*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10467 - EPA 5030B											
LCS Dup (BH10467-BSD1)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		105	82-126		3.00	30	
1,1,1-Trichloroethane	10		"	10.0		101	78-136		4.26	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		113	76-129		0.883	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		112	54-165		5.92	30	
1,1,2-Trichloroethane	10		"	10.0		103	82-123		0.387	30	
1,1-Dichloroethane	10		"	10.0		104	82-129		3.31	30	
1,1-Dichloroethylene	11		"	10.0		113	68-138		5.35	30	
1,2,3-Trichlorobenzene	8.6		"	10.0		86.5	40-130		2.17	30	
1,2,3-Trichloropropane	11		"	10.0		109	77-128		0.0916	30	
1,2,4-Trichlorobenzene	9.0		"	10.0		90.3	65-137		3.70	30	
1,2,4-Trimethylbenzene	12		"	10.0		116	82-132		5.53	30	
1,2-Dibromo-3-chloropropane	9.9		"	10.0		99.0	45-147		1.01	30	
1,2-Dibromoethane	10		"	10.0		102	83-124		1.17	30	
1,2-Dichlorobenzene	11		"	10.0		106	79-123		3.62	30	
1,2-Dichloroethane	10		"	10.0		102	73-132		1.74	30	
1,2-Dichloropropane	11		"	10.0		112	78-126		4.03	30	
1,3,5-Trimethylbenzene	12		"	10.0		118	80-131		5.91	30	
1,3-Dichlorobenzene	11		"	10.0		105	86-130		5.00	30	
1,4-Dichlorobenzene	10		"	10.0		105	85-130		3.83	30	
1,4-Dioxane	190		"	210		92.7	10-349		13.5	30	
2-Butanone	10		"	10.0		99.7	49-152		4.62	30	
2-Hexanone	12		"	10.0		121	51-146		0.331	30	
4-Methyl-2-pentanone	12		"	10.0		117	57-145		1.81	30	
Acetone	8.9		"	10.0		89.0	14-150		5.07	30	
Acrolein	3.7		"	10.0		36.7	10-153		4.01	30	
Acrylonitrile	11		"	10.0		113	51-150		2.88	30	
Benzene	10		"	10.0		105	85-126		3.93	30	
Bromochloromethane	11		"	10.0		115	77-128		1.47	30	
Bromodichloromethane	10		"	10.0		103	79-128		3.26	30	
Bromoform	10		"	10.0		99.6	78-133		0.00	30	
Bromomethane	5.9		"	10.0		58.8	43-168		1.02	30	
Carbon disulfide	11		"	10.0		112	68-146		4.90	30	
Carbon tetrachloride	10		"	10.0		103	77-141		5.87	30	
Chlorobenzene	11		"	10.0		106	88-120		3.25	30	
Chloroethane	11		"	10.0		109	65-136		4.38	30	
Chloroform	10		"	10.0		100	82-128		4.47	30	
Chloromethane	9.2		"	10.0		91.8	43-155		5.10	30	
cis-1,2-Dichloroethylene	11		"	10.0		108	83-129		3.62	30	
cis-1,3-Dichloropropylene	10		"	10.0		104	80-131		3.11	30	
Cyclohexane	8.7		"	10.0		87.4	63-149		5.35	30	
Dibromochloromethane	10		"	10.0		102	80-130		2.03	30	
Dibromomethane	10		"	10.0		102	72-134		1.56	30	
Dichlorodifluoromethane	10		"	10.0		104	44-144		5.43	30	
Ethyl Benzene	11		"	10.0		114	80-131		4.81	30	
Hexachlorobutadiene	12		"	10.0		124	67-146		4.17	30	
Isopropylbenzene	12		"	10.0		116	76-140		5.79	30	
Methyl acetate	10		"	10.0		101	51-139		0.0986	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	76-135		0.0961	30	
Methylcyclohexane	11		"	10.0		110	72-143		5.56	30	
Methylene chloride	12		"	10.0		117	55-137		3.36	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10467 - EPA 5030B											
LCS Dup (BH10467-BSD1)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
n-Butylbenzene	13		ug/L	10.0		134	79-132	High Bias	6.35	30	
n-Propylbenzene	12		"	10.0		118	78-133		5.87	30	
o-Xylene	11		"	10.0		112	78-130		4.28	30	
p- & m- Xylenes	23		"	20.0		117	77-133		4.49	30	
p-Isopropyltoluene	11		"	10.0		112	81-136		5.87	30	
sec-Butylbenzene	12		"	10.0		118	79-137		6.18	30	
Styrene	11		"	10.0		110	67-132		3.74	30	
tert-Butyl alcohol (TBA)	49		"	50.0		97.9	25-162		2.11	30	
tert-Butylbenzene	9.5		"	10.0		95.0	77-138		5.53	30	
Tetrachloroethylene	9.4		"	10.0		93.6	82-131		3.98	30	
Toluene	11		"	10.0		109	80-127		5.20	30	
trans-1,2-Dichloroethylene	11		"	10.0		114	80-132		4.63	30	
trans-1,3-Dichloropropylene	11		"	10.0		105	78-131		2.63	30	
trans-1,4-dichloro-2-butene	11		"	10.0		113	63-141		1.67	30	
Trichloroethylene	10		"	10.0		104	82-128		5.79	30	
Trichlorofluoromethane	11		"	10.0		106	67-139		6.20	30	
Vinyl Chloride	10		"	10.0		103	58-145		6.46	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

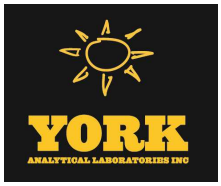
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Blank (BH10353-BLK1)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								

Prepared: 08/06/2021 Analyzed: 08/08/2021

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Blank (BH10353-BLK1)											
Prepared: 08/06/2021 Analyzed: 08/08/2021											
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*26.4*		*"*	*50.0*		*52.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*14.6*		*"*	*50.0*		*29.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*27.5*		*"*	*25.0*		*110*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*25.0*		*"*	*25.0*		*100*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*63.9*		*"*	*50.0*		*128*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*29.0*		*"*	*25.0*		*116*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Blank (BH10353-BLK2)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								

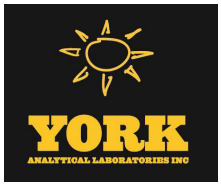
Prepared: 08/06/2021 Analyzed: 08/08/2021

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Blank (BH10353-BLK2)											
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				

Prepared: 08/06/2021 Analyzed: 08/08/2021



Semivolatile Organic Compounds by GC/MS - Quality Control Data

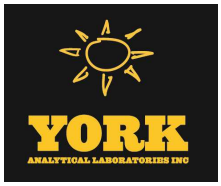
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
LCS (BH10353-BS1)								Prepared: 08/06/2021 Analyzed: 08/08/2021			
1,1-Biphenyl	20.7	5.00	ug/L	25.0		83.0	21-102				
1,2,4,5-Tetrachlorobenzene	19.1	5.00	"	50.0		38.2	28-105				
1,2,4-Trichlorobenzene	17.3	5.00	"	25.0		69.4	35-91				
1,2-Dichlorobenzene	16.0	5.00	"	25.0		64.0	42-85				
1,2-Diphenylhydrazine (as Azobenzene)	19.4	5.00	"	25.0		77.6	16-137				
1,3-Dichlorobenzene	16.1	5.00	"	25.0		64.5	45-80				
1,4-Dichlorobenzene	17.2	5.00	"	25.0		68.6	42-82				
2,3,4,6-Tetrachlorophenol	22.2	5.00	"	25.0		89.0	30-130				
2,4,5-Trichlorophenol	19.9	5.00	"	25.0		79.8	36-112				
2,4,6-Trichlorophenol	19.7	5.00	"	25.0		78.8	41-107				
2,4-Dichlorophenol	18.4	5.00	"	25.0		73.8	43-92				
2,4-Dimethylphenol	15.2	5.00	"	25.0		61.0	25-92				
2,4-Dinitrophenol	22.1	5.00	"	25.0		88.4	10-149				
2,4-Dinitrotoluene	22.2	5.00	"	25.0		89.0	41-114				
2,6-Dinitrotoluene	22.9	5.00	"	25.0		91.5	49-106				
2-Chloronaphthalene	17.8	5.00	"	25.0		71.4	40-96				
2-Chlorophenol	16.5	5.00	"	25.0		66.0	35-84				
2-Methylnaphthalene	17.7	5.00	"	25.0		70.7	33-101				
2-Methylphenol	13.5	5.00	"	25.0		54.0	10-90				
2-Nitroaniline	20.4	5.00	"	25.0		81.4	31-122				
2-Nitrophenol	21.1	5.00	"	25.0		84.4	37-97				
3- & 4-Methylphenols	10.9	5.00	"	25.0		43.4	10-101				
3,3-Dichlorobenzidine	13.2	5.00	"	50.0		26.4	25-155				
3-Nitroaniline	18.1	5.00	"	25.0		72.4	29-128				
4,6-Dinitro-2-methylphenol	24.6	5.00	"	25.0		98.4	10-135				
4-Bromophenyl phenyl ether	19.4	5.00	"	25.0		77.4	38-116				
4-Chloro-3-methylphenol	18.5	5.00	"	25.0		74.0	28-101				
4-Chloroaniline	14.5	5.00	"	25.0		58.0	10-154				
4-Chlorophenyl phenyl ether	18.1	5.00	"	25.0		72.4	34-112				
4-Nitroaniline	17.0	5.00	"	25.0		68.0	15-143				
4-Nitrophenol	9.07	5.00	"	25.0		36.3	10-112				
Acenaphthene	18.4	0.0500	"	25.0		73.5	24-114				
Acenaphthylene	18.0	0.0500	"	25.0		71.9	26-112				
Acetophenone	19.5	5.00	"	25.0		78.1	47-92				
Aniline	9.11	5.00	"	25.0		36.4	10-107				
Anthracene	18.7	0.0500	"	25.0		74.6	35-114				
Atrazine	23.8	0.500	"	25.0		95.1	43-101				
Benzaldehyde	20.0	5.00	"	25.0		80.0	17-117				
Benzo(a)anthracene	19.9	0.0500	"	25.0		79.6	38-127				
Benzo(a)pyrene	20.4	0.0500	"	25.0		81.6	30-146				
Benzo(b)fluoranthene	19.7	0.0500	"	25.0		79.0	36-145				
Benzo(g,h,i)perylene	21.0	0.0500	"	25.0		84.1	10-163				
Benzo(k)fluoranthene	19.6	0.0500	"	25.0		78.2	16-149				
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias			
Benzyl alcohol	14.2	5.00	"	25.0		56.7	18-75				
Benzyl butyl phthalate	22.8	5.00	"	25.0		91.3	28-129				
Bis(2-chloroethoxy)methane	17.8	5.00	"	25.0		71.0	27-112				
Bis(2-chloroethyl)ether	20.1	5.00	"	25.0		80.4	24-114				
Bis(2-chloroisopropyl)ether	17.3	5.00	"	25.0		69.1	21-124				
Bis(2-ethylhexyl)phthalate	23.9	0.500	"	25.0		95.6	10-171				
Caprolactam	5.98	5.00	"	25.0		23.9	10-29				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
LCS (BH10353-BS1)								Prepared: 08/06/2021 Analyzed: 08/08/2021			
Carbazole	19.2	5.00	ug/L	25.0		76.7	49-116				
Chrysene	20.7	0.0500	"	25.0		82.7	33-120				
Dibenzo(a,h)anthracene	21.3	0.0500	"	25.0		85.3	10-149				
Dibenzofuran	18.2	5.00	"	25.0		72.9	42-105				
Diethyl phthalate	18.7	5.00	"	25.0		75.0	38-112				
Dimethyl phthalate	18.3	5.00	"	25.0		73.0	49-106				
Di-n-butyl phthalate	20.5	5.00	"	25.0		82.1	36-110				
Di-n-octyl phthalate	24.0	5.00	"	25.0		96.2	12-149				
Diphenylamine	22.7	5.00	"	25.0		90.9	40-140				
Fluoranthene	19.3	0.0500	"	25.0		77.3	33-126				
Fluorene	18.4	0.0500	"	25.0		73.6	28-117				
Hexachlorobenzene	18.4	0.0200	"	25.0		73.6	27-120				
Hexachlorobutadiene	17.6	0.500	"	25.0		70.4	25-106				
Hexachlorocyclopentadiene	11.3	5.00	"	25.0		45.1	10-99				
Hexachloroethane	16.7	0.500	"	25.0		66.9	33-84				
Indeno(1,2,3-cd)pyrene	19.1	0.0500	"	25.0		76.5	10-150				
Isophorone	18.1	5.00	"	25.0		72.5	29-115				
Naphthalene	17.8	0.0500	"	25.0		71.4	30-99				
Nitrobenzene	19.7	0.250	"	25.0		78.9	32-113				
N-Nitrosodimethylamine	9.46	0.500	"	25.0		37.8	10-63				
N-nitroso-di-n-propylamine	16.4	5.00	"	25.0		65.7	36-118				
N-Nitrosodiphenylamine	22.6	5.00	"	25.0		90.3	27-145				
Pentachlorophenol	19.6	0.250	"	25.0		78.3	19-127				
Phenanthrene	18.7	0.0500	"	25.0		74.8	31-112				
Phenol	6.51	5.00	"	25.0		26.0	10-37				
Pyrene	20.8	0.0500	"	25.0		83.1	42-125				
Surrogate: SURR: 2-Fluorophenol	*24.0*		*"*	*50.0*		*48.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*13.2*		*"*	*50.0*		*26.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*24.0*		*"*	*25.0*		*96.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.1*		*"*	*25.0*		*84.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*55.7*		*"*	*50.0*		*111*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*25.7*		*"*	*25.0*		*103*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
LCS (BH10353-BS2)									Prepared: 08/06/2021 Analyzed: 08/08/2021		
1,1-Biphenyl	ND	5.00	ug/L				21-102				
1,2,4,5-Tetrachlorobenzene	ND	5.00	"				28-105				
1,2,4-Trichlorobenzene	ND	5.00	"				35-91				
1,2-Dichlorobenzene	ND	5.00	"				42-85				
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"				16-137				
1,3-Dichlorobenzene	ND	5.00	"				45-80				
1,4-Dichlorobenzene	ND	5.00	"				42-82				
2,3,4,6-Tetrachlorophenol	ND	5.00	"				30-130				
2,4,5-Trichlorophenol	ND	5.00	"				36-112				
2,4,6-Trichlorophenol	ND	5.00	"				41-107				
2,4-Dichlorophenol	ND	5.00	"				43-92				
2,4-Dimethylphenol	ND	5.00	"				25-92				
2,4-Dinitrophenol	ND	5.00	"				10-149				
2,4-Dinitrotoluene	ND	5.00	"				41-114				
2,6-Dinitrotoluene	ND	5.00	"				49-106				
2-Chloronaphthalene	ND	5.00	"				40-96				
2-Chlorophenol	ND	5.00	"				35-84				
2-Methylnaphthalene	ND	5.00	"				33-101				
2-Methylphenol	ND	5.00	"				10-90				
2-Nitroaniline	ND	5.00	"				31-122				
2-Nitrophenol	ND	5.00	"				37-97				
3- & 4-Methylphenols	ND	5.00	"				10-101				
3,3-Dichlorobenzidine	ND	5.00	"				25-155				
3-Nitroaniline	ND	5.00	"				29-128				
4,6-Dinitro-2-methylphenol	ND	5.00	"				10-135				
4-Bromophenyl phenyl ether	ND	5.00	"				38-116				
4-Chloro-3-methylphenol	ND	5.00	"				28-101				
4-Chloroaniline	ND	5.00	"				10-154				
4-Chlorophenyl phenyl ether	ND	5.00	"				34-112				
4-Nitroaniline	ND	5.00	"				15-143				
4-Nitrophenol	ND	5.00	"				10-112				
Acenaphthene	0.690	0.0500	"				24-114				
Acenaphthylene	0.720	0.0500	"				26-112				
Acetophenone	ND	5.00	"				47-92				
Aniline	ND	5.00	"				10-107				
Anthracene	0.530	0.0500	"				35-114				
Atrazine	ND	0.500	"				43-101				
Benzaldehyde	ND	5.00	"				17-117				
Benzo(a)anthracene	0.770	0.0500	"				38-127				
Benzo(a)pyrene	0.550	0.0500	"				30-146				
Benzo(b)fluoranthene	0.800	0.0500	"				36-145				
Benzo(g,h,i)perylene	0.950	0.0500	"				10-163				
Benzo(k)fluoranthene	0.760	0.0500	"				16-149				
Benzoic acid	ND	50.0	"				30-130				
Benzyl alcohol	ND	5.00	"				18-75				
Benzyl butyl phthalate	ND	5.00	"				28-129				
Bis(2-chloroethoxy)methane	ND	5.00	"				27-112				
Bis(2-chloroethyl)ether	ND	5.00	"				24-114				
Bis(2-chloroisopropyl)ether	ND	5.00	"				21-124				
Bis(2-ethylhexyl)phthalate	1.29	0.500	"				10-171				
Caprolactam	ND	5.00	"				10-29				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
LCS (BH10353-BS2)									Prepared: 08/06/2021 Analyzed: 08/08/2021		
Carbazole	ND	5.00	ug/L				49-116				
Chrysene	0.830	0.0500	"				33-120				
Dibenzo(a,h)anthracene	0.930	0.0500	"				10-149				
Dibenzofuran	ND	5.00	"				42-105				
Diethyl phthalate	ND	5.00	"				38-112				
Dimethyl phthalate	ND	5.00	"				49-106				
Di-n-butyl phthalate	ND	5.00	"				36-110				
Di-n-octyl phthalate	ND	5.00	"				12-149				
Diphenylamine	ND	5.00	"				40-140				
Fluoranthene	0.920	0.0500	"				33-126				
Fluorene	0.830	0.0500	"				28-117				
Hexachlorobenzene	0.550	0.0200	"				27-120				
Hexachlorobutadiene	0.670	0.500	"				25-106				
Hexachlorocyclopentadiene	ND	5.00	"				10-99				
Hexachloroethane	0.690	0.500	"				33-84				
Indeno(1,2,3-cd)pyrene	0.880	0.0500	"				10-150				
Isophorone	ND	5.00	"				29-115				
Naphthalene	0.740	0.0500	"				30-99				
Nitrobenzene	0.670	0.250	"				32-113				
N-Nitrosodimethylamine	ND	0.500	"				10-63				
N-nitroso-di-n-propylamine	ND	5.00	"				36-118				
N-Nitrosodiphenylamine	ND	5.00	"				27-145				
Pentachlorophenol	0.570	0.250	"				19-127				
Phenanthrene	0.770	0.0500	"				31-112				
Phenol	ND	5.00	"				10-37				
Pyrene	0.640	0.0500	"				42-125				
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

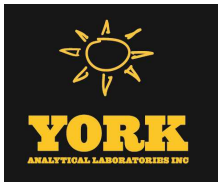
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Matrix Spike (BH10353-MS1)	*Source sample: 21H0046-01 (Matrix Spike)							Prepared: 08/06/2021 Analyzed: 08/08/2021			
1,1-Biphenyl	15.3	10.0	ug/L	25.0	ND	61.2	40-140				
1,2,4,5-Tetrachlorobenzene	17.2	10.0	"	50.0	ND	34.4	40-140	Low Bias			
1,2,4-Trichlorobenzene	15.7	10.0	"	25.0	ND	62.7	31-92				
1,2-Dichlorobenzene	15.3	10.0	"	25.0	ND	61.0	31-91				
1,2-Diphenylhydrazine (as Azobenzene)	13.4	10.0	"	25.0	ND	53.7	40-140				
1,3-Dichlorobenzene	14.7	10.0	"	25.0	ND	59.0	24-93				
1,4-Dichlorobenzene	14.8	10.0	"	25.0	ND	59.4	26-95				
2,3,4,6-Tetrachlorophenol	15.8	10.0	"	25.0	ND	63.4	30-130				
2,4,5-Trichlorophenol	15.8	10.0	"	25.0	ND	63.2	44-96				
2,4,6-Trichlorophenol	16.6	10.0	"	25.0	ND	66.5	39-107				
2,4-Dichlorophenol	16.6	10.0	"	25.0	ND	66.5	38-99				
2,4-Dimethylphenol	16.3	10.0	"	25.0	ND	65.0	10-116				
2,4-Dinitrophenol	13.9	10.0	"	25.0	ND	55.6	10-168				
2,4-Dinitrotoluene	17.0	10.0	"	25.0	ND	68.0	26-120				
2,6-Dinitrotoluene	17.6	10.0	"	25.0	ND	70.3	28-118				
2-Chloronaphthalene	15.0	10.0	"	25.0	ND	59.9	33-99				
2-Chlorophenol	15.3	10.0	"	25.0	ND	61.4	25-106				
2-Methylnaphthalene	16.1	10.0	"	25.0	ND	64.5	29-102				
2-Methylphenol	15.3	10.0	"	25.0	ND	61.0	10-118				
2-Nitroaniline	16.4	10.0	"	25.0	ND	65.6	48-99				
2-Nitrophenol	19.3	10.0	"	25.0	ND	77.2	36-103				
3- & 4-Methylphenols	13.3	10.0	"	25.0	ND	53.0	10-102				
3,3-Dichlorobenzidine	19.5	10.0	"	50.0	ND	39.1	10-140				
3-Nitroaniline	13.9	10.0	"	25.0	ND	55.7	10-169				
4,6-Dinitro-2-methylphenol	16.9	10.0	"	25.0	ND	67.8	10-142				
4-Bromophenyl phenyl ether	15.8	10.0	"	25.0	ND	63.3	35-109				
4-Chloro-3-methylphenol	15.8	10.0	"	25.0	ND	63.2	20-117				
4-Chloroaniline	12.6	10.0	"	25.0	ND	50.5	24-116				
4-Chlorophenyl phenyl ether	14.7	10.0	"	25.0	ND	58.7	31-112				
4-Nitroaniline	13.5	10.0	"	25.0	ND	53.9	24-143				
4-Nitrophenol	15.0	10.0	"	25.0	ND	60.1	10-119				
Acenaphthene	15.0	0.100	"	25.0	ND	60.2	17-132				
Acenaphthylene	14.8	0.100	"	25.0	ND	59.3	13-124				
Acetophenone	15.6	10.0	"	25.0	ND	62.6	40-140				
Aniline	12.3	10.0	"	25.0	ND	49.4	10-133				
Anthracene	16.3	0.100	"	25.0	ND	65.4	40-105				
Atrazine	17.5	1.00	"	25.0	ND	70.0	40-140				
Benzaldehyde	16.8	10.0	"	25.0	ND	67.1	40-140				
Benzo(a)anthracene	16.1	0.100	"	25.0	ND	64.2	23-141				
Benzo(a)pyrene	18.5	0.100	"	25.0	ND	74.1	46-118				
Benzo(b)fluoranthene	17.1	0.100	"	25.0	ND	68.2	22-133				
Benzo(g,h,i)perylene	17.0	0.100	"	25.0	ND	68.1	10-126				
Benzo(k)fluoranthene	17.3	0.100	"	25.0	ND	69.4	18-152				
Benzoic acid	ND	100	"	25.0	ND		10-162	Low Bias			
Benzyl alcohol	16.1	10.0	"	25.0	ND	64.2	10-114				
Benzyl butyl phthalate	15.1	10.0	"	25.0	ND	60.6	31-121				
Bis(2-chloroethoxy)methane	14.2	10.0	"	25.0	ND	56.9	23-110				
Bis(2-chloroethyl)ether	14.5	10.0	"	25.0	ND	58.2	10-132				
Bis(2-chloroisopropyl)ether	13.7	10.0	"	25.0	ND	54.6	12-132				
Bis(2-ethylhexyl)phthalate	15.1	1.00	"	25.0	1.68	53.7	14-131				
Caprolactam	17.8	10.0	"	25.0	ND	71.1	40-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Matrix Spike (BH10353-MS1)	*Source sample: 21H0046-01 (Matrix Spike)							Prepared: 08/06/2021 Analyzed: 08/08/2021			
Carbazole	15.4	10.0	ug/L	25.0	ND	61.6	10-169				
Chrysene	16.2	0.100	"	25.0	ND	64.9	30-127				
Dibenzo(a,h)anthracene	17.3	0.100	"	25.0	ND	69.2	10-131				
Dibenzofuran	14.7	10.0	"	25.0	ND	58.9	37-103				
Diethyl phthalate	13.4	10.0	"	25.0	ND	53.5	41-106				
Dimethyl phthalate	13.7	10.0	"	25.0	ND	54.6	38-105				
Di-n-butyl phthalate	14.6	10.0	"	25.0	ND	58.5	24-121				
Di-n-octyl phthalate	16.1	10.0	"	25.0	ND	64.5	25-141				
Diphenylamine	17.6	10.0	"	25.0	ND	70.2	40-140				
Fluoranthene	17.2	0.100	"	25.0	ND	68.9	29-123				
Fluorene	14.5	0.100	"	25.0	ND	57.8	20-133				
Hexachlorobenzene	14.0	0.0400	"	25.0	ND	56.1	24-120				
Hexachlorobutadiene	16.2	1.00	"	25.0	ND	64.9	26-98				
Hexachlorocyclopentadiene	14.4	10.0	"	25.0	ND	57.5	10-103				
Hexachloroethane	13.8	1.00	"	25.0	ND	55.4	11-102				
Indeno(1,2,3-cd)pyrene	16.3	0.100	"	25.0	ND	65.3	10-130				
Isophorone	14.1	10.0	"	25.0	ND	56.3	19-113				
Naphthalene	15.9	0.100	"	25.0	ND	63.5	26-104				
Nitrobenzene	15.5	0.500	"	25.0	ND	61.8	25-107				
N-Nitrosodimethylamine	14.6	1.00	"	25.0	ND	58.2	10-110				
N-nitroso-di-n-propylamine	13.0	10.0	"	25.0	ND	52.0	16-127				
N-Nitrosodiphenylamine	17.7	10.0	"	25.0	ND	70.9	46-116				
Pentachlorophenol	17.7	0.500	"	25.0	ND	70.8	10-181				
Phenanthrene	15.7	0.100	"	25.0	ND	62.7	29-121				
Phenol	15.4	10.0	"	25.0	ND	61.6	10-107				
Pyrene	16.2	0.100	"	25.0	ND	64.7	34-129				
Surrogate: SURR: 2-Fluorophenol	*31.8*		*"*	*50.0*		*63.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*29.8*		*"*	*50.0*		*59.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*16.3*		*"*	*25.0*		*65.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.0*		*"*	*25.0*		*60.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*38.3*		*"*	*50.0*		*76.6*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*15.7*		*"*	*25.0*		*62.7*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

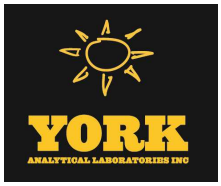
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Matrix Spike Dup (BH10353-MSD1)	*Source sample: 21H0046-01 (Matrix Spike Dup)								Prepared: 08/06/2021 Analyzed: 08/08/2021		
1,1-Biphenyl	14.6	10.0	ug/L	25.0	ND	58.3	40-140		4.82	20	
1,2,4,5-Tetrachlorobenzene	15.8	10.0	"	50.0	ND	31.6	40-140	Low Bias	8.61	20	
1,2,4-Trichlorobenzene	14.5	10.0	"	25.0	ND	58.1	31-92		7.68	20	
1,2-Dichlorobenzene	13.6	10.0	"	25.0	ND	54.3	31-91		11.7	20	
1,2-Diphenylhydrazine (as Azobenzene)	13.2	10.0	"	25.0	ND	52.6	40-140		1.96	20	
1,3-Dichlorobenzene	13.7	10.0	"	25.0	ND	54.6	24-93		7.61	20	
1,4-Dichlorobenzene	13.7	10.0	"	25.0	ND	55.0	26-95		7.70	20	
2,3,4,6-Tetrachlorophenol	14.8	10.0	"	25.0	ND	59.0	30-130		7.06	20	
2,4,5-Trichlorophenol	15.1	10.0	"	25.0	ND	60.4	44-96		4.53	20	
2,4,6-Trichlorophenol	15.2	10.0	"	25.0	ND	61.0	39-107		8.66	20	
2,4-Dichlorophenol	15.8	10.0	"	25.0	ND	63.1	38-99		5.19	20	
2,4-Dimethylphenol	15.9	10.0	"	25.0	ND	63.6	10-116		2.24	20	
2,4-Dinitrophenol	12.4	10.0	"	25.0	ND	49.7	10-168		11.2	20	
2,4-Dinitrotoluene	16.2	10.0	"	25.0	ND	64.6	26-120		5.07	20	
2,6-Dinitrotoluene	17.2	10.0	"	25.0	ND	68.6	28-118		2.42	20	
2-Chloronaphthalene	13.8	10.0	"	25.0	ND	55.2	33-99		8.20	20	
2-Chlorophenol	13.9	10.0	"	25.0	ND	55.6	25-106		9.85	20	
2-Methylnaphthalene	15.3	10.0	"	25.0	ND	61.0	29-102		5.48	20	
2-Methylphenol	14.6	10.0	"	25.0	ND	58.3	10-118		4.56	20	
2-Nitroaniline	16.1	10.0	"	25.0	ND	64.5	48-99		1.72	20	
2-Nitrophenol	17.5	10.0	"	25.0	ND	70.2	36-103		9.55	20	
3- & 4-Methylphenols	12.8	10.0	"	25.0	ND	51.1	10-102		3.69	20	
3,3-Dichlorobenzidine	16.4	10.0	"	50.0	ND	32.8	10-140		17.4	20	
3-Nitroaniline	13.7	10.0	"	25.0	ND	54.7	10-169		1.74	20	
4,6-Dinitro-2-methylphenol	16.1	10.0	"	25.0	ND	64.2	10-142		5.33	20	
4-Bromophenyl phenyl ether	15.2	10.0	"	25.0	ND	61.0	35-109		3.73	20	
4-Chloro-3-methylphenol	15.2	10.0	"	25.0	ND	61.0	20-117		3.61	20	
4-Chloroaniline	13.1	10.0	"	25.0	ND	52.4	24-116		3.73	20	
4-Chlorophenyl phenyl ether	13.7	10.0	"	25.0	ND	54.7	31-112		7.05	20	
4-Nitroaniline	13.4	10.0	"	25.0	ND	53.4	24-143		0.894	20	
4-Nitrophenol	13.7	10.0	"	25.0	ND	54.6	10-119		9.48	20	
Acenaphthene	13.9	0.100	"	25.0	ND	55.6	17-132		7.88	20	
Acenaphthylene	14.0	0.100	"	25.0	ND	55.8	13-124		5.98	20	
Acetophenone	14.6	10.0	"	25.0	ND	58.5	40-140		6.74	20	
Aniline	11.6	10.0	"	25.0	ND	46.6	10-133		5.84	20	
Anthracene	15.6	0.100	"	25.0	ND	62.3	40-105		4.76	20	
Atrazine	16.4	1.00	"	25.0	ND	65.4	40-140		6.73	20	
Benzaldehyde	15.7	10.0	"	25.0	ND	62.6	40-140		6.91	20	
Benzo(a)anthracene	15.4	0.100	"	25.0	ND	61.5	23-141		4.33	20	
Benzo(a)pyrene	16.8	0.100	"	25.0	ND	67.2	46-118		9.74	20	
Benzo(b)fluoranthene	15.6	0.100	"	25.0	ND	62.4	22-133		8.94	20	
Benzo(g,h,i)perylene	15.5	0.100	"	25.0	ND	61.9	10-126		9.48	20	
Benzo(k)fluoranthene	16.2	0.100	"	25.0	ND	64.7	18-152		6.92	20	
Benzoic acid	ND	100	"	25.0	ND		10-162	Low Bias		20	
Benzyl alcohol	15.2	10.0	"	25.0	ND	60.7	10-114		5.63	20	
Benzyl butyl phthalate	14.4	10.0	"	25.0	ND	57.7	31-121		4.87	20	
Bis(2-chloroethoxy)methane	13.6	10.0	"	25.0	ND	54.2	23-110		4.75	20	
Bis(2-chloroethyl)ether	13.6	10.0	"	25.0	ND	54.4	10-132		6.68	20	
Bis(2-chloroisopropyl)ether	12.4	10.0	"	25.0	ND	49.8	12-132		9.35	20	
Bis(2-ethylhexyl)phthalate	14.6	1.00	"	25.0	1.68	51.6	14-131		3.50	20	
Caprolactam	18.0	10.0	"	25.0	ND	72.0	40-140		1.23	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10353 - EPA 3510C											
Matrix Spike Dup (BH10353-MSD1)	*Source sample: 21H0046-01 (Matrix Spike Dup)								Prepared: 08/06/2021 Analyzed: 08/08/2021		
Carbazole	14.6	10.0	ug/L	25.0	ND	58.6	10-169		5.06	20	
Chrysene	15.5	0.100	"	25.0	ND	61.9	30-127		4.67	20	
Dibenzo(a,h)anthracene	15.8	0.100	"	25.0	ND	63.0	10-131		9.32	20	
Dibenzofuran	13.9	10.0	"	25.0	ND	55.5	37-103		5.87	20	
Diethyl phthalate	12.7	10.0	"	25.0	ND	50.9	41-106		5.06	20	
Dimethyl phthalate	13.2	10.0	"	25.0	ND	52.7	38-105		3.58	20	
Di-n-butyl phthalate	13.9	10.0	"	25.0	ND	55.7	24-121		4.91	20	
Di-n-octyl phthalate	15.2	10.0	"	25.0	ND	61.0	25-141		5.61	20	
Diphenylamine	17.1	10.0	"	25.0	ND	68.4	40-140		2.65	25	
Fluoranthene	16.1	0.100	"	25.0	ND	64.6	29-123		6.47	20	
Fluorene	13.8	0.100	"	25.0	ND	55.4	20-133		4.38	20	
Hexachlorobenzene	13.4	0.0400	"	25.0	ND	53.4	24-120		4.82	20	
Hexachlorobutadiene	15.1	1.00	"	25.0	ND	60.4	26-98		7.15	20	
Hexachlorocyclopentadiene	11.2	10.0	"	25.0	ND	44.7	10-103		25.0	20	Non-dir.
Hexachloroethane	12.5	1.00	"	25.0	ND	49.8	11-102		10.5	20	
Indeno(1,2,3-cd)pyrene	14.8	0.100	"	25.0	ND	59.1	10-130		9.90	20	
Isophorone	13.8	10.0	"	25.0	ND	55.2	19-113		2.01	20	
Naphthalene	14.7	0.100	"	25.0	ND	58.6	26-104		7.99	20	
Nitrobenzene	14.6	0.500	"	25.0	ND	58.5	25-107		5.59	20	
N-Nitrosodimethylamine	13.4	1.00	"	25.0	ND	53.7	10-110		8.15	20	
N-nitroso-di-n-propylamine	12.2	10.0	"	25.0	ND	48.9	16-127		6.19	20	
N-Nitrosodiphenylamine	16.9	10.0	"	25.0	ND	67.5	46-116		4.86	20	
Pentachlorophenol	16.7	0.500	"	25.0	ND	66.6	10-181		6.05	20	
Phenanthrene	15.0	0.100	"	25.0	ND	59.8	29-121		4.70	20	
Phenol	14.5	10.0	"	25.0	ND	58.0	10-107		6.02	20	
Pyrene	15.9	0.100	"	25.0	ND	63.8	34-129		1.49	20	
Surrogate: SURR: 2-Fluorophenol	*31.2*		"	*50.0*		*62.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*29.0*		"	*50.0*		*58.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*16.1*		"	*25.0*		*64.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.4*		"	*25.0*		*57.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*37.9*		"	*50.0*		*75.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*16.0*		"	*25.0*		*63.9*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

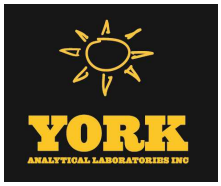
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
Blank (BH10470-BLK1)											Prepared & Analyzed: 08/10/2021
1,1-Biphenyl	ND	41.3	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	82.5	"								
1,2,4-Trichlorobenzene	ND	41.3	"								
1,2-Dichlorobenzene	ND	41.3	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.3	"								
1,3-Dichlorobenzene	ND	41.3	"								
1,4-Dichlorobenzene	ND	41.3	"								
2,3,4,6-Tetrachlorophenol	ND	82.5	"								
2,4,5-Trichlorophenol	ND	41.3	"								
2,4,6-Trichlorophenol	ND	41.3	"								
2,4-Dichlorophenol	ND	41.3	"								
2,4-Dimethylphenol	ND	41.3	"								
2,4-Dinitrophenol	ND	82.5	"								
2,4-Dinitrotoluene	ND	41.3	"								
2,6-Dinitrotoluene	ND	41.3	"								
2-Chloronaphthalene	ND	41.3	"								
2-Chlorophenol	ND	41.3	"								
2-Methylnaphthalene	ND	41.3	"								
2-Methylphenol	ND	41.3	"								
2-Nitroaniline	ND	82.5	"								
2-Nitrophenol	ND	41.3	"								
3- & 4-Methylphenols	ND	41.3	"								
3,3-Dichlorobenzidine	ND	41.3	"								
3-Nitroaniline	ND	82.5	"								
4,6-Dinitro-2-methylphenol	ND	82.5	"								
4-Bromophenyl phenyl ether	ND	41.3	"								
4-Chloro-3-methylphenol	ND	41.3	"								
4-Chloroaniline	ND	41.3	"								
4-Chlorophenyl phenyl ether	ND	41.3	"								
4-Nitroaniline	ND	82.5	"								
4-Nitrophenol	ND	82.5	"								
Acenaphthene	ND	41.3	"								
Acenaphthylene	ND	41.3	"								
Acetophenone	ND	41.3	"								
Aniline	ND	165	"								
Anthracene	ND	41.3	"								
Atrazine	ND	41.3	"								
Benzaldehyde	ND	41.3	"								
Benzidine	ND	165	"								
Benzo(a)anthracene	ND	41.3	"								
Benzo(a)pyrene	ND	41.3	"								
Benzo(b)fluoranthene	ND	41.3	"								
Benzo(g,h,i)perylene	ND	41.3	"								
Benzo(k)fluoranthene	ND	41.3	"								
Benzoic acid	ND	41.3	"								
Benzyl alcohol	ND	41.3	"								
Benzyl butyl phthalate	ND	41.3	"								
Bis(2-chloroethoxy)methane	ND	41.3	"								
Bis(2-chloroethyl)ether	ND	41.3	"								
Bis(2-chloroisopropyl)ether	ND	41.3	"								
Bis(2-ethylhexyl)phthalate	ND	41.3	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
Blank (BH10470-BLK1)											Prepared & Analyzed: 08/10/2021
Caprolactam	ND	82.5	ug/kg wet								
Carbazole	ND	41.3	"								
Chrysene	ND	41.3	"								
Dibenzo(a,h)anthracene	ND	41.3	"								
Dibenzofuran	ND	41.3	"								
Diethyl phthalate	ND	41.3	"								
Dimethyl phthalate	ND	41.3	"								
Di-n-butyl phthalate	ND	41.3	"								
Di-n-octyl phthalate	ND	41.3	"								
Diphenylamine	ND	82.5	"								
Fluoranthene	ND	41.3	"								
Fluorene	ND	41.3	"								
Hexachlorobenzene	ND	41.3	"								
Hexachlorobutadiene	ND	41.3	"								
Hexachlorocyclopentadiene	ND	41.3	"								
Hexachloroethane	ND	41.3	"								
Indeno(1,2,3-cd)pyrene	ND	41.3	"								
Isophorone	ND	41.3	"								
Naphthalene	ND	41.3	"								
Nitrobenzene	ND	41.3	"								
N-Nitrosodimethylamine	ND	41.3	"								
N-nitroso-di-n-propylamine	ND	41.3	"								
N-Nitrosodiphenylamine	ND	41.3	"								
Pentachlorophenol	ND	41.3	"								
Phenanthrene	ND	41.3	"								
Phenol	ND	41.3	"								
Pyrene	ND	41.3	"								
Surrogate: SURR: 2-Fluorophenol	*1170*		"	*1650*		*71.1*	*20-108*				
Surrogate: SURR: Phenol-d5	*990*		"	*1650*		*60.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*544*		"	*825*		*65.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*543*		"	*825*		*65.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1270*		"	*1650*		*76.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*668*		"	*825*		*80.9*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
LCS (BH10470-BS1)							Prepared & Analyzed: 08/10/2021				
1,1-Biphenyl	523	41.3	ug/kg wet	825		63.4	18-111				
1,2,4,5-Tetrachlorobenzene	504	82.5	"	825		61.1	21-131				
1,2,4-Trichlorobenzene	503	41.3	"	825		61.0	10-140				
1,2-Dichlorobenzene	485	41.3	"	825		58.8	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	456	41.3	"	825		55.3	17-137				
1,3-Dichlorobenzene	478	41.3	"	825		57.9	33-110				
1,4-Dichlorobenzene	479	41.3	"	825		58.0	32-104				
2,3,4,6-Tetrachlorophenol	475	82.5	"	825		57.5	30-130				
2,4,5-Trichlorophenol	586	41.3	"	825		71.1	27-118				
2,4,6-Trichlorophenol	569	41.3	"	825		68.9	31-120				
2,4-Dichlorophenol	542	41.3	"	825		65.6	20-127				
2,4-Dimethylphenol	554	41.3	"	825		67.2	14-132				
2,4-Dinitrophenol	149	82.5	"	825		18.0	10-171				
2,4-Dinitrotoluene	648	41.3	"	825		78.6	34-131				
2,6-Dinitrotoluene	672	41.3	"	825		81.4	31-128				
2-Chloronaphthalene	491	41.3	"	825		59.5	31-117				
2-Chlorophenol	500	41.3	"	825		60.6	33-113				
2-Methylnaphthalene	500	41.3	"	825		60.6	12-138				
2-Methylphenol	443	41.3	"	825		53.7	10-136				
2-Nitroaniline	624	82.5	"	825		75.6	27-132				
2-Nitrophenol	609	41.3	"	825		73.8	17-129				
3- & 4-Methylphenols	391	41.3	"	825		47.4	29-103				
3,3-Dichlorobenzidine	489	41.3	"	825		59.3	22-149				
3-Nitroaniline	562	82.5	"	825		68.2	20-133				
4,6-Dinitro-2-methylphenol	411	82.5	"	825		49.8	10-143				
4-Bromophenyl phenyl ether	599	41.3	"	825		72.6	29-120				
4-Chloro-3-methylphenol	485	41.3	"	825		58.8	24-129				
4-Chloroaniline	446	41.3	"	825		54.1	10-132				
4-Chlorophenyl phenyl ether	543	41.3	"	825		65.8	27-124				
4-Nitroaniline	616	82.5	"	825		74.6	16-128				
4-Nitrophenol	454	82.5	"	825		55.0	10-141				
Acenaphthene	532	41.3	"	825		64.4	30-121				
Acenaphthylene	507	41.3	"	825		61.5	30-115				
Acetophenone	452	41.3	"	825		54.8	20-112				
Aniline	386	165	"	825		46.8	10-119				
Anthracene	590	41.3	"	825		71.6	34-118				
Atrazine	592	41.3	"	825		71.7	26-112				
Benzaldehyde	472	41.3	"	825		57.2	21-100				
Benzo(a)anthracene	611	41.3	"	825		74.0	32-122				
Benzo(a)pyrene	622	41.3	"	825		75.4	29-133				
Benzo(b)fluoranthene	599	41.3	"	825		72.6	25-133				
Benzo(g,h,i)perylene	616	41.3	"	825		74.7	10-143				
Benzo(k)fluoranthene	616	41.3	"	825		74.7	25-128				
Benzoic acid	480	41.3	"	825		58.2	10-140				
Benzyl alcohol	443	41.3	"	825		53.6	30-115				
Benzyl butyl phthalate	577	41.3	"	825		69.9	26-126				
Bis(2-chloroethoxy)methane	450	41.3	"	825		54.6	19-132				
Bis(2-chloroethyl)ether	414	41.3	"	825		50.2	19-125				
Bis(2-chloroisopropyl)ether	346	41.3	"	825		41.9	20-135				
Bis(2-ethylhexyl)phthalate	560	41.3	"	825		67.8	10-155				
Caprolactam	632	82.5	"	825		76.6	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
LCS (BH10470-BS1)							Prepared & Analyzed: 08/10/2021				
Carbazole	576	41.3	ug/kg wet	825		69.8	35-123				
Chrysene	619	41.3	"	825		75.0	32-123				
Dibenzo(a,h)anthracene	623	41.3	"	825		75.5	10-136				
Dibenzofuran	545	41.3	"	825		66.0	29-121				
Diethyl phthalate	523	41.3	"	825		63.4	34-116				
Dimethyl phthalate	523	41.3	"	825		63.4	35-124				
Di-n-butyl phthalate	545	41.3	"	825		66.0	31-116				
Di-n-octyl phthalate	546	41.3	"	825		66.2	26-136				
Diphenylamine	684	82.5	"	825		82.9	40-140				
Fluoranthene	550	41.3	"	825		66.7	33-122				
Fluorene	546	41.3	"	825		66.2	29-123				
Hexachlorobenzene	466	41.3	"	825		56.4	21-124				
Hexachlorobutadiene	487	41.3	"	825		59.0	10-149				
Hexachlorocyclopentadiene	294	41.3	"	825		35.7	10-129				
Hexachloroethane	442	41.3	"	825		53.6	28-108				
Indeno(1,2,3-cd)pyrene	608	41.3	"	825		73.6	10-135				
Isophorone	425	41.3	"	825		51.5	20-132				
Naphthalene	513	41.3	"	825		62.2	23-124				
Nitrobenzene	438	41.3	"	825		53.0	13-132				
N-Nitrosodimethylamine	372	41.3	"	825		45.1	11-129				
N-nitroso-di-n-propylamine	359	41.3	"	825		43.5	24-119				
N-Nitrosodiphenylamine	635	41.3	"	825		77.0	22-152				
Pentachlorophenol	103	41.3	"	825		12.5	10-139				
Phenanthrene	545	41.3	"	825		66.1	33-123				
Phenol	500	41.3	"	825		60.6	23-115				
Pyrene	625	41.3	"	825		75.8	32-130				
Surrogate: SURR: 2-Fluorophenol	*1050*		*"*	*1650*		*63.7*	*20-108*				
Surrogate: SURR: Phenol-d5	*933*		*"*	*1650*		*56.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*502*		*"*	*825*		*60.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*511*		*"*	*825*		*61.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1420*		*"*	*1650*		*86.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*714*		*"*	*825*		*86.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH10470 - EPA 3546 SVOA

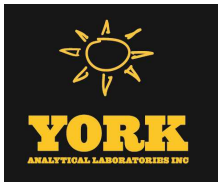
Matrix Spike (BH10470-MS1) *Source sample: 21H0232-02 (SP-1 (10-12)) Prepared & Analyzed: 08/10/2021

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	558	91.7	ug/kg dry	916	ND	60.9	10-130				
1,2,4,5-Tetrachlorobenzene	588	183	"	916	ND	64.2	10-133				
1,2,4-Trichlorobenzene	603	91.7	"	916	ND	65.8	10-127				
1,2-Dichlorobenzene	546	91.7	"	916	ND	59.6	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	443	91.7	"	916	ND	48.3	10-144				
1,3-Dichlorobenzene	531	91.7	"	916	ND	58.0	11-111				
1,4-Dichlorobenzene	549	91.7	"	916	ND	59.9	10-106				
2,3,4,6-Tetrachlorophenol	471	183	"	916	ND	51.4	30-130				
2,4,5-Trichlorophenol	597	91.7	"	916	ND	65.2	10-127				
2,4,6-Trichlorophenol	592	91.7	"	916	ND	64.6	10-132				
2,4-Dichlorophenol	634	91.7	"	916	ND	69.2	10-128				
2,4-Dimethylphenol	611	91.7	"	916	ND	66.7	10-137				
2,4-Dinitrophenol	ND	183	"	916	ND		10-171	Low Bias			
2,4-Dinitrotoluene	598	91.7	"	916	ND	65.3	16-135				
2,6-Dinitrotoluene	630	91.7	"	916	ND	68.8	18-131				
2-Chloronaphthalene	548	91.7	"	916	ND	59.8	10-129				
2-Chlorophenol	562	91.7	"	916	ND	61.4	15-116				
2-Methylnaphthalene	578	91.7	"	916	ND	63.1	10-147				
2-Methylphenol	492	91.7	"	916	ND	53.7	10-136				
2-Nitroaniline	591	183	"	916	ND	64.5	10-137				
2-Nitrophenol	671	91.7	"	916	ND	73.2	10-129				
3- & 4-Methylphenols	471	91.7	"	916	ND	51.4	10-123				
3,3-Dichlorobenzidine	436	91.7	"	916	ND	47.6	10-155				
3-Nitroaniline	523	183	"	916	ND	57.0	12-133				
4,6-Dinitro-2-methylphenol	144	183	"	916	ND	15.8	10-155				
4-Bromophenyl phenyl ether	579	91.7	"	916	ND	63.2	14-128				
4-Chloro-3-methylphenol	537	91.7	"	916	ND	58.6	10-134				
4-Chloroaniline	488	91.7	"	916	ND	53.3	10-145				
4-Chlorophenyl phenyl ether	550	91.7	"	916	ND	60.0	14-130				
4-Nitroaniline	575	183	"	916	ND	62.8	10-147				
4-Nitrophenol	437	183	"	916	ND	47.7	10-137				
Acenaphthene	573	91.7	"	916	ND	62.6	10-146				
Acenaphthylene	574	91.7	"	916	ND	62.6	10-134				
Acetophenone	457	91.7	"	916	ND	49.9	10-116				
Aniline	471	367	"	916	ND	51.4	10-123				
Anthracene	603	91.7	"	916	ND	65.8	10-142				
Atrazine	500	91.7	"	916	ND	54.6	19-115				
Benzaldehyde	495	91.7	"	916	ND	54.0	10-125				
Benzo(a)anthracene	662	91.7	"	916	78.3	63.7	10-158				
Benzo(a)pyrene	676	91.7	"	916	73.3	65.8	10-180				
Benzo(b)fluoranthene	645	91.7	"	916	57.5	64.1	10-200				
Benzo(g,h,i)perylene	601	91.7	"	916	ND	65.6	10-138				
Benzo(k)fluoranthene	652	91.7	"	916	62.5	64.3	10-197				
Benzoic acid	165	91.7	"	916	ND	18.0	10-166				
Benzyl alcohol	463	91.7	"	916	ND	50.6	12-124				
Benzyl butyl phthalate	558	91.7	"	916	ND	60.9	10-154				
Bis(2-chloroethoxy)methane	498	91.7	"	916	ND	54.4	10-132				
Bis(2-chloroethyl)ether	440	91.7	"	916	ND	48.0	10-119				
Bis(2-chloroisopropyl)ether	393	91.7	"	916	ND	42.9	10-139				
Bis(2-ethylhexyl)phthalate	557	91.7	"	916	ND	60.8	10-167				
Caprolactam	549	183	"	916	ND	59.9	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
Matrix Spike (BH10470-MS1)	*Source sample: 21H0232-02 (SP-1 (10-12))						Prepared & Analyzed: 08/10/2021				
Carbazole	572	91.7	ug/kg dry	916	ND	62.4	10-167				
Chrysene	669	91.7	"	916	77.6	64.6	10-156				
Dibenzo(a,h)anthracene	586	91.7	"	916	ND	64.0	10-137				
Dibenzofuran	568	91.7	"	916	ND	62.0	10-147				
Diethyl phthalate	478	91.7	"	916	ND	52.2	20-120				
Dimethyl phthalate	485	91.7	"	916	ND	52.9	18-131				
Di-n-butyl phthalate	514	91.7	"	916	ND	56.1	10-137				
Di-n-octyl phthalate	560	91.7	"	916	ND	61.1	10-180				
Diphenylamine	641	183	"	916	ND	69.9	40-140				
Fluoranthene	658	91.7	"	916	116	59.1	10-160				
Fluorene	557	91.7	"	916	ND	60.8	10-157				
Hexachlorobenzene	456	91.7	"	916	ND	49.8	10-137				
Hexachlorobutadiene	564	91.7	"	916	ND	61.5	10-132				
Hexachlorocyclopentadiene	173	91.7	"	916	ND	18.9	10-106				
Hexachloroethane	501	91.7	"	916	ND	54.6	10-110				
Indeno(1,2,3-cd)pyrene	591	91.7	"	916	ND	64.5	10-144				
Isophorone	463	91.7	"	916	ND	50.5	10-132				
Naphthalene	595	91.7	"	916	ND	65.0	10-141				
Nitrobenzene	506	91.7	"	916	ND	55.2	10-131				
N-Nitrosodimethylamine	391	91.7	"	916	ND	42.6	10-126				
N-nitroso-di-n-propylamine	372	91.7	"	916	ND	40.6	10-125				
N-Nitrosodiphenylamine	596	91.7	"	916	ND	65.0	10-177				
Pentachlorophenol	122	91.7	"	916	ND	13.3	10-153				
Phenanthrene	584	91.7	"	916	46.7	58.7	10-148				
Phenol	559	91.7	"	916	ND	61.0	10-126				
Pyrene	707	91.7	"	916	116	64.5	10-165				
Surrogate: SURR: 2-Fluorophenol	*1100*		*"*	*1830*		*60.2*	*20-108*				
Surrogate: SURR: Phenol-d5	*983*		*"*	*1830*		*53.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*534*		*"*	*916*		*58.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*544*		*"*	*916*		*59.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1360*		*"*	*1830*		*74.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*636*		*"*	*916*		*69.4*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

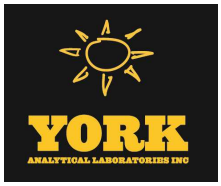
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
Matrix Spike Dup (BH10470-MSD1)	*Source sample: 21H0232-02 (SP-1 (10-12))							Prepared & Analyzed: 08/10/2021			
1,1-Biphenyl	632	91.7	ug/kg dry	916	ND	69.0	10-130		12.4	30	
1,2,4,5-Tetrachlorobenzene	682	183	"	916	ND	74.5	10-133		14.9	30	
1,2,4-Trichlorobenzene	690	91.7	"	916	ND	75.4	10-127		13.5	30	
1,2-Dichlorobenzene	629	91.7	"	916	ND	68.6	14-111		14.1	30	
1,2-Diphenylhydrazine (as Azobenzene)	517	91.7	"	916	ND	56.4	10-144		15.4	30	
1,3-Dichlorobenzene	609	91.7	"	916	ND	66.5	11-111		13.6	30	
1,4-Dichlorobenzene	597	91.7	"	916	ND	65.2	10-106		8.44	30	
2,3,4,6-Tetrachlorophenol	693	183	"	916	ND	75.6	30-130		38.0	30	Non-dir.
2,4,5-Trichlorophenol	722	91.7	"	916	ND	78.8	10-127		18.9	30	
2,4,6-Trichlorophenol	732	91.7	"	916	ND	79.8	10-132		21.2	30	
2,4-Dichlorophenol	706	91.7	"	916	ND	77.0	10-128		10.7	30	
2,4-Dimethylphenol	683	91.7	"	916	ND	74.6	10-137		11.1	30	
2,4-Dinitrophenol	ND	183	"	916	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	671	91.7	"	916	ND	73.3	16-135		11.5	30	
2,6-Dinitrotoluene	762	91.7	"	916	ND	83.2	18-131		18.9	30	
2-Chloronaphthalene	641	91.7	"	916	ND	70.0	10-129		15.7	30	
2-Chlorophenol	622	91.7	"	916	ND	67.8	15-116		10.0	30	
2-Methylnaphthalene	682	91.7	"	916	ND	74.4	10-147		16.4	30	
2-Methylphenol	560	91.7	"	916	ND	61.1	10-136		13.0	30	
2-Nitroaniline	737	183	"	916	ND	80.5	10-137		22.1	30	
2-Nitrophenol	790	91.7	"	916	ND	86.2	10-129		16.4	30	
3- & 4-Methylphenols	521	91.7	"	916	ND	56.9	10-123		10.2	30	
3,3-Dichlorobenzidine	542	91.7	"	916	ND	59.2	10-155		21.7	30	
3-Nitroaniline	621	183	"	916	ND	67.8	12-133		17.2	30	
4,6-Dinitro-2-methylphenol	137	183	"	916	ND	15.0	10-155		5.21	30	
4-Bromophenyl phenyl ether	670	91.7	"	916	ND	73.1	14-128		14.6	30	
4-Chloro-3-methylphenol	600	91.7	"	916	ND	65.5	10-134		11.2	30	
4-Chloroaniline	584	91.7	"	916	ND	63.8	10-145		17.9	30	
4-Chlorophenyl phenyl ether	647	91.7	"	916	ND	70.6	14-130		16.2	30	
4-Nitroaniline	643	183	"	916	ND	70.2	10-147		11.1	30	
4-Nitrophenol	575	183	"	916	ND	62.7	10-137		27.2	30	
Acenaphthene	664	91.7	"	916	ND	72.5	10-146		14.7	30	
Acenaphthylene	678	91.7	"	916	ND	74.0	10-134		16.6	30	
Acetophenone	549	91.7	"	916	ND	59.9	10-116		18.2	30	
Aniline	517	367	"	916	ND	56.5	10-123		9.50	30	
Anthracene	709	91.7	"	916	ND	77.4	10-142		16.1	30	
Atrazine	633	91.7	"	916	ND	69.0	19-115		23.4	30	
Benzaldehyde	569	91.7	"	916	ND	62.1	10-125		13.9	30	
Benzo(a)anthracene	804	91.7	"	916	78.3	79.2	10-158		19.4	30	
Benzo(a)pyrene	771	91.7	"	916	73.3	76.2	10-180		13.2	30	
Benzo(b)fluoranthene	751	91.7	"	916	57.5	75.6	10-200		15.1	30	
Benzo(g,h,i)perylene	723	91.7	"	916	ND	78.9	10-138		18.4	30	
Benzo(k)fluoranthene	761	91.7	"	916	62.5	76.2	10-197		15.5	30	
Benzoic acid	229	91.7	"	916	ND	25.0	10-166		32.7	30	Non-dir.
Benzyl alcohol	515	91.7	"	916	ND	56.2	12-124		10.5	30	
Benzyl butyl phthalate	697	91.7	"	916	ND	76.1	10-154		22.2	30	
Bis(2-chloroethoxy)methane	545	91.7	"	916	ND	59.5	10-132		8.99	30	
Bis(2-chloroethyl)ether	522	91.7	"	916	ND	57.0	10-119		17.1	30	
Bis(2-chloroisopropyl)ether	443	91.7	"	916	ND	48.4	10-139		12.1	30	
Bis(2-ethylhexyl)phthalate	701	91.7	"	916	ND	76.6	10-167		22.9	30	
Caprolactam	617	183	"	916	ND	67.4	10-132		11.7	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10470 - EPA 3546 SVOA											
Matrix Spike Dup (BH10470-MSD1)	*Source sample: 21H0232-02 (SP-1 (10-12))							Prepared & Analyzed: 08/10/2021			
Carbazole	686	91.7	ug/kg dry	916	ND	74.9	10-167		18.2	30	
Chrysene	814	91.7	"	916	77.6	80.4	10-156		19.6	30	
Dibenzo(a,h)anthracene	726	91.7	"	916	ND	79.3	10-137		21.3	30	
Dibenzofuran	663	91.7	"	916	ND	72.3	10-147		15.4	30	
Diethyl phthalate	563	91.7	"	916	ND	61.4	20-120		16.3	30	
Dimethyl phthalate	559	91.7	"	916	ND	61.0	18-131		14.3	30	
Di-n-butyl phthalate	612	91.7	"	916	ND	66.8	10-137		17.4	30	
Di-n-octyl phthalate	699	91.7	"	916	ND	76.3	10-180		22.1	30	
Diphenylamine	766	183	"	916	ND	83.6	40-140		17.8	30	
Fluoranthene	740	91.7	"	916	116	68.0	10-160		11.6	30	
Fluorene	658	91.7	"	916	ND	71.8	10-157		16.5	30	
Hexachlorobenzene	538	91.7	"	916	ND	58.7	10-137		16.5	30	
Hexachlorobutadiene	642	91.7	"	916	ND	70.1	10-132		13.0	30	
Hexachlorocyclopentadiene	165	91.7	"	916	ND	18.0	10-106		4.77	30	
Hexachloroethane	542	91.7	"	916	ND	59.2	10-110		8.01	30	
Indeno(1,2,3-cd)pyrene	710	91.7	"	916	ND	77.4	10-144		18.3	30	
Isophorone	519	91.7	"	916	ND	56.6	10-132		11.5	30	
Naphthalene	678	91.7	"	916	ND	74.0	10-141		13.0	30	
Nitrobenzene	603	91.7	"	916	ND	65.8	10-131		17.6	30	
N-Nitrosodimethylamine	428	91.7	"	916	ND	46.7	10-126		9.13	30	
N-nitroso-di-n-propylamine	439	91.7	"	916	ND	47.9	10-125		16.4	30	
N-Nitrosodiphenylamine	717	91.7	"	916	ND	78.2	10-177		18.4	30	
Pentachlorophenol	202	91.7	"	916	ND	22.1	10-153		49.8	30	Non-dir.
Phenanthrene	674	91.7	"	916	46.7	68.4	10-148		14.2	30	
Phenol	642	91.7	"	916	ND	70.1	10-126		13.8	30	
Pyrene	861	91.7	"	916	116	81.3	10-165		19.6	30	
Surrogate: SURR: 2-Fluorophenol	*1260*		"	*1830*		*68.8*	*20-108*				
Surrogate: SURR: Phenol-d5	*1150*		"	*1830*		*62.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*634*		"	*916*		*69.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*639*		"	*916*		*69.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1580*		"	*1830*		*86.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*783*		"	*916*		*85.4*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
Blank (BH10491-BLK1)											
Prepared: 08/10/2021 Analyzed: 08/11/2021											
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								
3,3-Dichlorobenzidine	ND	41.6	"								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
Benzo(a)anthracene	ND	41.6	"								
Benzo(a)pyrene	ND	41.6	"								
Benzo(b)fluoranthene	ND	41.6	"								
Benzo(g,h,i)perylene	ND	41.6	"								
Benzo(k)fluoranthene	ND	41.6	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
Blank (BH10491-BLK1)											
Prepared: 08/10/2021 Analyzed: 08/11/2021											
Caprolactam	ND	83.0	ug/kg wet								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								
N-Nitrosodiphenylamine	ND	41.6	"								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	*824*		"	*1660*		*49.6*	*20-108*				
Surrogate: SURR: Phenol-d5	*759*		"	*1660*		*45.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*418*		"	*831*		*50.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*396*		"	*831*		*47.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*759*		"	*1660*		*45.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*440*		"	*831*		*53.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

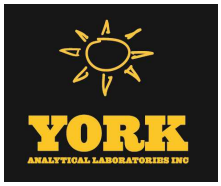
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
LCS (BH10491-BS1)											
Prepared: 08/10/2021 Analyzed: 08/11/2021											
1,1-Biphenyl	376	41.6	ug/kg wet	831		45.3	18-111				
1,2,4,5-Tetrachlorobenzene	422	83.0	"	831		50.8	21-131				
1,2,4-Trichlorobenzene	350	41.6	"	831		42.1	10-140				
1,2-Dichlorobenzene	329	41.6	"	831		39.6	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	338	41.6	"	831		40.7	17-137				
1,3-Dichlorobenzene	322	41.6	"	831		38.8	33-110				
1,4-Dichlorobenzene	323	41.6	"	831		38.8	32-104				
2,3,4,6-Tetrachlorophenol	370	83.0	"	831		44.6	30-130				
2,4,5-Trichlorophenol	370	41.6	"	831		44.6	27-118				
2,4,6-Trichlorophenol	375	41.6	"	831		45.1	31-120				
2,4-Dichlorophenol	353	41.6	"	831		42.6	20-127				
2,4-Dimethylphenol	358	41.6	"	831		43.1	14-132				
2,4-Dinitrophenol	129	83.0	"	831		15.6	10-171				
2,4-Dinitrotoluene	405	41.6	"	831		48.7	34-131				
2,6-Dinitrotoluene	419	41.6	"	831		50.4	31-128				
2-Chloronaphthalene	357	41.6	"	831		43.0	31-117				
2-Chlorophenol	328	41.6	"	831		39.5	33-113				
2-Methylnaphthalene	356	41.6	"	831		42.8	12-138				
2-Methylphenol	325	41.6	"	831		39.1	10-136				
2-Nitroaniline	387	83.0	"	831		46.6	27-132				
2-Nitrophenol	429	41.6	"	831		51.7	17-129				
3- & 4-Methylphenols	284	41.6	"	831		34.2	29-103				
3,3-Dichlorobenzidine	704	41.6	"	831		84.8	22-149				
3-Nitroaniline	343	83.0	"	831		41.3	20-133				
4,6-Dinitro-2-methylphenol	353	83.0	"	831		42.6	10-143				
4-Bromophenyl phenyl ether	383	41.6	"	831		46.1	29-120				
4-Chloro-3-methylphenol	338	41.6	"	831		40.7	24-129				
4-Chloroaniline	297	41.6	"	831		35.7	10-132				
4-Chlorophenyl phenyl ether	348	41.6	"	831		41.9	27-124				
4-Nitroaniline	330	83.0	"	831		39.8	16-128				
4-Nitrophenol	349	83.0	"	831		42.0	10-141				
Acenaphthene	352	41.6	"	831		42.4	30-121				
Acenaphthylene	350	41.6	"	831		42.2	30-115				
Acetophenone	337	41.6	"	831		40.6	20-112				
Aniline	299	166	"	831		36.0	10-119				
Anthracene	387	41.6	"	831		46.6	34-118				
Atrazine	419	41.6	"	831		50.4	26-112				
Benzaldehyde	348	41.6	"	831		41.8	21-100				
Benzo(a)anthracene	371	41.6	"	831		44.7	32-122				
Benzo(a)pyrene	384	41.6	"	831		46.2	29-133				
Benzo(b)fluoranthene	358	41.6	"	831		43.1	25-133				
Benzo(g,h,i)perylene	407	41.6	"	831		49.0	10-143				
Benzo(k)fluoranthene	387	41.6	"	831		46.6	25-128				
Benzoic acid	89.0	41.6	"	831		10.7	10-140				
Benzyl alcohol	346	41.6	"	831		41.6	30-115				
Benzyl butyl phthalate	373	41.6	"	831		45.0	26-126				
Bis(2-chloroethoxy)methane	325	41.6	"	831		39.1	19-132				
Bis(2-chloroethyl)ether	320	41.6	"	831		38.5	19-125				
Bis(2-chloroisopropyl)ether	296	41.6	"	831		35.6	20-135				
Bis(2-ethylhexyl)phthalate	371	41.6	"	831		44.7	10-155				
Caprolactam	377	83.0	"	831		45.4	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
LCS (BH10491-BS1)											
Prepared: 08/10/2021 Analyzed: 08/11/2021											
Carbazole	355	41.6	ug/kg wet	831		42.7	35-123				
Chrysene	377	41.6	"	831		45.4	32-123				
Dibenzo(a,h)anthracene	427	41.6	"	831		51.4	10-136				
Dibenzofuran	345	41.6	"	831		41.5	29-121				
Diethyl phthalate	322	41.6	"	831		38.8	34-116				
Dimethyl phthalate	331	41.6	"	831		39.8	35-124				
Di-n-butyl phthalate	349	41.6	"	831		42.0	31-116				
Di-n-octyl phthalate	355	41.6	"	831		42.8	26-136				
Diphenylamine	432	83.0	"	831		52.0	40-140				
Fluoranthene	347	41.6	"	831		41.8	33-122				
Fluorene	337	41.6	"	831		40.6	29-123				
Hexachlorobenzene	332	41.6	"	831		40.0	21-124				
Hexachlorobutadiene	367	41.6	"	831		44.2	10-149				
Hexachlorocyclopentadiene	384	41.6	"	831		46.2	10-129				
Hexachloroethane	314	41.6	"	831		37.8	28-108				
Indeno(1,2,3-cd)pyrene	377	41.6	"	831		45.4	10-135				
Isophorone	319	41.6	"	831		38.4	20-132				
Naphthalene	352	41.6	"	831		42.4	23-124				
Nitrobenzene	349	41.6	"	831		42.0	13-132				
N-Nitrosodimethylamine	322	41.6	"	831		38.8	11-129				
N-nitroso-di-n-propylamine	284	41.6	"	831		34.2	24-119				
N-Nitrosodiphenylamine	420	41.6	"	831		50.6	22-152				
Pentachlorophenol	341	41.6	"	831		41.1	10-139				
Phenanthrene	360	41.6	"	831		43.4	33-123				
Phenol	332	41.6	"	831		39.9	23-115				
Pyrene	404	41.6	"	831		48.6	32-130				
Surrogate: SURR: 2-Fluorophenol	*701*		"	*1660*		*42.2*	*20-108*				
Surrogate: SURR: Phenol-d5	*634*		"	*1660*		*38.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*359*		"	*831*		*43.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*364*		"	*831*		*43.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*946*		"	*1660*		*57.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*425*		"	*831*		*51.2*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
Matrix Spike (BH10491-MS1)	*Source sample: 21H0091-02 (Matrix Spike)							Prepared: 08/10/2021 Analyzed: 08/11/2021			
1,1-Biphenyl	481	88.4	ug/kg dry	883	ND	54.4	10-130				
1,2,4,5-Tetrachlorobenzene	483	177	"	883	ND	54.7	10-133				
1,2,4-Trichlorobenzene	439	88.4	"	883	ND	49.7	10-127				
1,2-Dichlorobenzene	413	88.4	"	883	ND	46.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	396	88.4	"	883	ND	44.9	10-144				
1,3-Dichlorobenzene	401	88.4	"	883	ND	45.4	11-111				
1,4-Dichlorobenzene	423	88.4	"	883	ND	47.9	10-106				
2,3,4,6-Tetrachlorophenol	557	177	"	883	ND	63.0	30-130				
2,4,5-Trichlorophenol	447	88.4	"	883	ND	50.6	10-127				
2,4,6-Trichlorophenol	495	88.4	"	883	ND	56.1	10-132				
2,4-Dichlorophenol	461	88.4	"	883	ND	52.2	10-128				
2,4-Dimethylphenol	408	88.4	"	883	ND	46.2	10-137				
2,4-Dinitrophenol	ND	177	"	883	ND		10-171	Low Bias			
2,4-Dinitrotoluene	322	88.4	"	883	ND	36.4	16-135				
2,6-Dinitrotoluene	372	88.4	"	883	ND	42.2	18-131				
2-Chloronaphthalene	419	88.4	"	883	ND	47.4	10-129				
2-Chlorophenol	424	88.4	"	883	ND	48.0	15-116				
2-Methylnaphthalene	464	88.4	"	883	ND	52.5	10-147				
2-Methylphenol	423	88.4	"	883	ND	47.9	10-136				
2-Nitroaniline	457	177	"	883	ND	51.8	10-137				
2-Nitrophenol	305	88.4	"	883	ND	34.6	10-129				
3- & 4-Methylphenols	365	88.4	"	883	ND	41.4	10-123				
3,3-Dichlorobenzidine	812	88.4	"	883	ND	91.9	10-155				
3-Nitroaniline	546	177	"	883	ND	61.8	12-133				
4,6-Dinitro-2-methylphenol	ND	177	"	883	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	464	88.4	"	883	ND	52.5	14-128				
4-Chloro-3-methylphenol	447	88.4	"	883	ND	50.6	10-134				
4-Chloroaniline	382	88.4	"	883	ND	43.3	10-145				
4-Chlorophenyl phenyl ether	426	88.4	"	883	ND	48.2	14-130				
4-Nitroaniline	502	177	"	883	ND	56.9	10-147				
4-Nitrophenol	390	177	"	883	ND	44.2	10-137				
Acenaphthene	436	88.4	"	883	ND	49.4	10-146				
Acenaphthylene	447	88.4	"	883	ND	50.6	10-134				
Acetophenone	481	88.4	"	883	ND	54.4	10-116				
Aniline	329	354	"	883	ND	37.2	10-123				
Anthracene	474	88.4	"	883	ND	53.7	10-142				
Atrazine	543	88.4	"	883	ND	61.4	19-115				
Benzaldehyde	495	88.4	"	883	ND	56.1	10-125				
Benzo(a)anthracene	479	88.4	"	883	ND	54.2	10-158				
Benzo(a)pyrene	644	88.4	"	883	ND	72.9	10-180				
Benzo(b)fluoranthene	547	88.4	"	883	ND	61.9	10-200				
Benzo(g,h,i)perylene	499	88.4	"	883	ND	56.5	10-138				
Benzo(k)fluoranthene	516	88.4	"	883	ND	58.4	10-197				
Benzoic acid	647	88.4	"	883	ND	73.3	10-166				
Benzyl alcohol	411	88.4	"	883	ND	46.5	12-124				
Benzyl butyl phthalate	511	88.4	"	883	ND	57.8	10-154				
Bis(2-chloroethoxy)methane	429	88.4	"	883	ND	48.6	10-132				
Bis(2-chloroethyl)ether	385	88.4	"	883	ND	43.6	10-119				
Bis(2-chloroisopropyl)ether	361	88.4	"	883	ND	40.9	10-139				
Bis(2-ethylhexyl)phthalate	540	88.4	"	883	ND	61.1	10-167				
Caprolactam	488	177	"	883	ND	55.3	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
Matrix Spike (BH10491-MS1)	*Source sample: 21H0091-02 (Matrix Spike)							Prepared: 08/10/2021 Analyzed: 08/11/2021			
Carbazole	440	88.4	ug/kg dry	883	ND	49.8	10-167				
Chrysene	445	88.4	"	883	ND	50.4	10-156				
Dibenzo(a,h)anthracene	566	88.4	"	883	ND	64.1	10-137				
Dibenzofuran	422	88.4	"	883	ND	47.8	10-147				
Diethyl phthalate	450	88.4	"	883	ND	51.0	20-120				
Dimethyl phthalate	462	88.4	"	883	ND	52.3	18-131				
Di-n-butyl phthalate	506	88.4	"	883	ND	57.3	10-137				
Di-n-octyl phthalate	674	88.4	"	883	ND	76.3	10-180				
Diphenylamine	507	177	"	883	ND	57.4	40-140				
Fluoranthene	452	88.4	"	883	ND	51.1	10-160				
Fluorene	437	88.4	"	883	ND	49.5	10-157				
Hexachlorobenzene	472	88.4	"	883	ND	53.4	10-137				
Hexachlorobutadiene	459	88.4	"	883	ND	52.0	10-132				
Hexachlorocyclopentadiene	ND	88.4	"	883	ND		10-106	Low Bias			
Hexachloroethane	194	88.4	"	883	ND	22.0	10-110				
Indeno(1,2,3-cd)pyrene	612	88.4	"	883	ND	69.3	10-144				
Isophorone	411	88.4	"	883	ND	46.5	10-132				
Naphthalene	455	88.4	"	883	ND	51.5	10-141				
Nitrobenzene	416	88.4	"	883	ND	47.0	10-131				
N-Nitrosodimethylamine	734	88.4	"	883	ND	83.0	10-126				
N-nitroso-di-n-propylamine	396	88.4	"	883	ND	44.9	10-125				
N-Nitrosodiphenylamine	507	88.4	"	883	ND	57.4	10-177				
Pentachlorophenol	511	88.4	"	883	ND	57.8	10-153				
Phenanthrene	444	88.4	"	883	ND	50.3	10-148				
Phenol	ND	88.4	"	883	ND		10-126	Low Bias			
Pyrene	411	88.4	"	883	ND	46.6	10-165				
Surrogate: SURR: 2-Fluorophenol	*873*		"	*1770*		*49.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*835*		"	*1770*		*47.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*465*		"	*883*		*52.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*469*		"	*883*		*53.1*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1290*		"	*1770*		*72.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*443*		"	*883*		*50.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH10491 - EPA 3546 SVOA

Matrix Spike Dup (BH10491-MSD1) *Source sample: 21H0091-02 (Matrix Spike Dup) Prepared: 08/10/2021 Analyzed: 08/12/2021

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	419	88.4	ug/kg dry	883	ND	47.4	10-130		13.7	30	
1,2,4,5-Tetrachlorobenzene	495	177	"	883	ND	56.0	10-133		2.31	30	
1,2,4-Trichlorobenzene	453	88.4	"	883	ND	51.3	10-127		3.17	30	
1,2-Dichlorobenzene	379	88.4	"	883	ND	43.0	14-111		8.56	30	
1,2-Diphenylhydrazine (as Azobenzene)	393	88.4	"	883	ND	44.5	10-144		0.895	30	
1,3-Dichlorobenzene	372	88.4	"	883	ND	42.2	11-111		7.49	30	
1,4-Dichlorobenzene	411	88.4	"	883	ND	46.6	10-106		2.88	30	
2,3,4,6-Tetrachlorophenol	513	177	"	883	ND	58.1	30-130		8.19	30	
2,4,5-Trichlorophenol	417	88.4	"	883	ND	47.2	10-127		6.87	30	
2,4,6-Trichlorophenol	462	88.4	"	883	ND	52.3	10-132		6.94	30	
2,4-Dichlorophenol	427	88.4	"	883	ND	48.3	10-128		7.80	30	
2,4-Dimethylphenol	437	88.4	"	883	ND	49.4	10-137		6.86	30	
2,4-Dinitrophenol	ND	177	"	883	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	324	88.4	"	883	ND	36.7	16-135		0.875	30	
2,6-Dinitrotoluene	379	88.4	"	883	ND	43.0	18-131		1.88	30	
2-Chloronaphthalene	430	88.4	"	883	ND	48.6	10-129		2.50	30	
2-Chlorophenol	394	88.4	"	883	ND	44.6	15-116		7.43	30	
2-Methylnaphthalene	469	88.4	"	883	ND	53.1	10-147		1.21	30	
2-Methylphenol	389	88.4	"	883	ND	44.0	10-136		8.53	30	
2-Nitroaniline	433	177	"	883	ND	49.0	10-137		5.40	30	
2-Nitrophenol	320	88.4	"	883	ND	36.2	10-129		4.75	30	
3- & 4-Methylphenols	347	88.4	"	883	ND	39.3	10-123		5.16	30	
3,3-Dichlorobenzidine	801	88.4	"	883	ND	90.7	10-155		1.31	30	
3-Nitroaniline	488	177	"	883	ND	55.2	12-133		11.2	30	
4,6-Dinitro-2-methylphenol	ND	177	"	883	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	459	88.4	"	883	ND	51.9	14-128		1.07	30	
4-Chloro-3-methylphenol	436	88.4	"	883	ND	49.4	10-134		2.40	30	
4-Chloroaniline	418	88.4	"	883	ND	47.3	10-145		8.83	30	
4-Chlorophenyl phenyl ether	414	88.4	"	883	ND	46.9	14-130		2.86	30	
4-Nitroaniline	495	177	"	883	ND	56.0	10-147		1.56	30	
4-Nitrophenol	370	177	"	883	ND	41.8	10-137		5.40	30	
Acenaphthene	436	88.4	"	883	ND	49.4	10-146		0.00	30	
Acenaphthylene	416	88.4	"	883	ND	47.1	10-134		7.04	30	
Acetophenone	410	88.4	"	883	ND	46.4	10-116		15.9	30	
Aniline	334	354	"	883	ND	37.8	10-123		1.49	30	
Anthracene	450	88.4	"	883	ND	51.0	10-142		5.20	30	
Atrazine	493	88.4	"	883	ND	55.8	19-115		9.55	30	
Benzaldehyde	436	88.4	"	883	ND	49.4	10-125		12.7	30	
Benzo(a)anthracene	469	88.4	"	883	ND	53.1	10-158		2.09	30	
Benzo(a)pyrene	570	88.4	"	883	ND	64.6	10-180		12.1	30	
Benzo(b)fluoranthene	534	88.4	"	883	ND	60.4	10-200		2.49	30	
Benzo(g,h,i)perylene	482	88.4	"	883	ND	54.6	10-138		3.46	30	
Benzo(k)fluoranthene	482	88.4	"	883	ND	54.6	10-197		6.80	30	
Benzoic acid	523	88.4	"	883	ND	59.2	10-166		21.3	30	
Benzyl alcohol	374	88.4	"	883	ND	42.3	12-124		9.37	30	
Benzyl butyl phthalate	470	88.4	"	883	ND	53.2	10-154		8.36	30	
Bis(2-chloroethoxy)methane	411	88.4	"	883	ND	46.5	10-132		4.38	30	
Bis(2-chloroethyl)ether	360	88.4	"	883	ND	40.8	10-119		6.64	30	
Bis(2-chloroisopropyl)ether	348	88.4	"	883	ND	39.4	10-139		3.79	30	
Bis(2-ethylhexyl)phthalate	500	88.4	"	883	ND	56.6	10-167		7.75	30	
Caprolactam	469	177	"	883	ND	53.0	10-132		4.14	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10491 - EPA 3546 SVOA											
Matrix Spike Dup (BH10491-MSD1)	*Source sample: 21H0091-02 (Matrix Spike Dup)								Prepared: 08/10/2021 Analyzed: 08/12/2021		
Carbazole	442	88.4	ug/kg dry	883	ND	50.1	10-167		0.480	30	
Chrysene	435	88.4	"	883	ND	49.2	10-156		2.41	30	
Dibenzo(a,h)anthracene	546	88.4	"	883	ND	61.8	10-137		3.69	30	
Dibenzofuran	428	88.4	"	883	ND	48.4	10-147		1.33	30	
Diethyl phthalate	424	88.4	"	883	ND	48.0	20-120		5.98	30	
Dimethyl phthalate	435	88.4	"	883	ND	49.2	18-131		6.15	30	
Di-n-butyl phthalate	466	88.4	"	883	ND	52.8	10-137		8.14	30	
Di-n-octyl phthalate	644	88.4	"	883	ND	72.9	10-180		4.61	30	
Diphenylamine	497	177	"	883	ND	56.3	40-140		1.83	30	
Fluoranthene	450	88.4	"	883	ND	51.0	10-160		0.313	30	
Fluorene	426	88.4	"	883	ND	48.2	10-157		2.62	30	
Hexachlorobenzene	423	88.4	"	883	ND	47.8	10-137		11.1	30	
Hexachlorobutadiene	483	88.4	"	883	ND	54.6	10-132		4.95	30	
Hexachlorocyclopentadiene	ND	88.4	"	883	ND		10-106	Low Bias		30	
Hexachloroethane	194	88.4	"	883	ND	22.0	10-110		0.00	30	
Indeno(1,2,3-cd)pyrene	570	88.4	"	883	ND	64.6	10-144		7.05	30	
Isophorone	441	88.4	"	883	ND	49.9	10-132		7.14	30	
Naphthalene	435	88.4	"	883	ND	49.2	10-141		4.61	30	
Nitrobenzene	428	88.4	"	883	ND	48.5	10-131		3.02	30	
N-Nitrosodimethylamine	706	88.4	"	883	ND	79.9	10-126		3.83	30	
N-nitroso-di-n-propylamine	363	88.4	"	883	ND	41.1	10-125		8.74	30	
N-Nitrosodiphenylamine	499	88.4	"	883	ND	56.5	10-177		1.55	30	
Pentachlorophenol	485	88.4	"	883	ND	54.9	10-153		5.25	30	
Phenanthrene	420	88.4	"	883	ND	47.5	10-148		5.72	30	
Phenol	371	88.4	"	883	ND	42.0	10-126			30	
Pyrene	396	88.4	"	883	ND	44.9	10-165		3.67	30	
Surrogate: SURR: 2-Fluorophenol	*819*		"	*1770*		*46.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*788*		"	*1770*		*44.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*478*		"	*883*		*54.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*470*		"	*883*		*53.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1170*		"	*1770*		*66.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*442*		"	*883*		*50.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10378 - EPA 3535A											
Blank (BH10378-BLK1)								Prepared & Analyzed: 08/09/2021			
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*3.52*		"	*4.00*		*88.0*	*36.6-118*				
LCS (BH10378-BS1)								Prepared & Analyzed: 08/09/2021			
1,4-Dioxane	4.00	0.300	ug/L	4.00		100	50-130				
Surrogate: 1,4-Dioxane-d8	*3.20*		"	*4.00*		*80.0*	*36.6-118*				
Matrix Spike (BH10378-MS1)	*Source sample: 21H0046-01 (Matrix Spike)							Prepared & Analyzed: 08/09/2021			
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130				
Surrogate: 1,4-Dioxane-d8	*3.52*		"	*4.00*		*88.0*	*50-130*				
Matrix Spike Dup (BH10378-MSD1)	*Source sample: 21H0046-01 (Matrix Spike Dup)							Prepared & Analyzed: 08/09/2021			
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130		0.00	30	
Surrogate: 1,4-Dioxane-d8	*3.52*		"	*4.00*		*88.0*	*50-130*				
Batch BH10488 - EPA 3550C											
Blank (BH10488-BLK1)								Prepared & Analyzed: 08/10/2021			
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*337*		"	*495*		*68.0*	*39-127.5*				
LCS (BH10488-BS1)								Prepared & Analyzed: 08/10/2021			
1,4-Dioxane	495	19.8	ug/kg	495		100	40-130				
Surrogate: 1,4-Dioxane-d8	*347*		"	*495*		*70.0*	*39-127.5*				
Matrix Spike (BH10488-MS1)	*Source sample: 21H0232-10 (SP-5 (10-12))							Prepared & Analyzed: 08/10/2021			
1,4-Dioxane	495	19.8	ug/kg	495	ND	100	40-130				
Surrogate: 1,4-Dioxane-d8	*337*		"	*495*		*68.0*	*40-130*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10488 - EPA 3550C											
Matrix Spike Dup (BH10488-MSD1)	*Source sample: 21H0232-10 (SP-5 (10-12))							Prepared & Analyzed: 08/10/2021			
1,4-Dioxane	479	19.8	ug/kg	495	ND	96.8	40-130		3.25	30	
Surrogate: 1,4-Dioxane-d8	*307*		*"*	*495*		*62.0*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10333 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BH10333-BLK1)								Prepared: 08/06/2021 Analyzed: 08/09/2021			
Perfluorobutanesulfonic acid (PFBS)	ND	0.228	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.228	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.228	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.228	"								
Perfluorooctanoic acid (PFOA)	ND	0.228	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.228	"								
Perfluorononanoic acid (PFNA)	ND	0.228	"								
Perfluorodecanoic acid (PFDA)	ND	0.228	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.228	"								
Perfluorododecanoic acid (PFDoA)	ND	0.228	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.228	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.228	"								
N-MeFOSAA	ND	0.228	"								
N-EtFOSAA	ND	0.228	"								
Perfluoropentanoic acid (PFPeA)	ND	0.228	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.228	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.228	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.228	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.228	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.228	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.228	"								
Surrogate: M3PFBS	*3.76*		*"*	*4.23*		*88.8*	*25-150*				
Surrogate: M5PFHxA	*4.04*		*"*	*4.55*		*88.6*	*25-150*				
Surrogate: M4PFHpA	*4.34*		*"*	*4.55*		*95.3*	*25-150*				
Surrogate: M3PFHxS	*3.84*		*"*	*4.31*		*89.0*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.38*		*"*	*4.55*		*96.1*	*25-150*				
Surrogate: M6PFDA	*4.26*		*"*	*4.55*		*93.4*	*25-150*				
Surrogate: M7PFUdA	*3.59*		*"*	*4.55*		*78.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*4.05*		*"*	*4.55*		*88.9*	*25-150*				
Surrogate: M2PFTeDA	*3.09*		*"*	*4.55*		*67.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.53*		*"*	*4.55*		*99.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.57*		*"*	*4.36*		*82.0*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.42*		*"*	*4.55*		*97.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.93*		*"*	*4.55*		*86.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.05*		*"*	*4.55*		*111*	*25-150*				
Surrogate: d5-N-EtFOSAA	*5.63*		*"*	*4.55*		*124*	*25-150*				
Surrogate: M2-6:2 FTS	*7.52*		*"*	*4.32*		*174*	*25-200*				
Surrogate: M2-8:2 FTS	*11.2*		*"*	*4.36*		*256*	*25-200*				
Surrogate: M9PFNA	*4.32*		*"*	*4.55*		*94.9*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

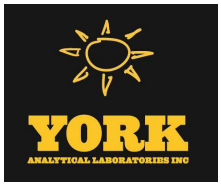
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10333 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BH10333-BS1)								Prepared: 08/06/2021 Analyzed: 08/09/2021			
Perfluorobutanesulfonic acid (PFBS)	4.34	0.231	ug/kg wet	4.09		106	50-130				
Perfluorohexanoic acid (PFHxA)	5.00	0.231	"	4.62		108	50-130				
Perfluoroheptanoic acid (PFHpA)	4.36	0.231	"	4.62		94.2	50-130				
Perfluorohexanesulfonic acid (PFHxS)	4.60	0.231	"	4.22		109	50-130				
Perfluorooctanoic acid (PFOA)	5.06	0.231	"	4.62		109	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.98	0.231	"	4.28		116	50-130				
Perfluorononanoic acid (PFNA)	4.42	0.231	"	4.62		95.7	50-130				
Perfluorodecanoic acid (PFDA)	4.81	0.231	"	4.62		104	50-130				
Perfluoroundecanoic acid (PFUnA)	5.02	0.231	"	4.62		109	50-130				
Perfluorododecanoic acid (PFDoA)	4.61	0.231	"	4.62		99.6	50-130				
Perfluorotridecanoic acid (PFTrDA)	4.53	0.231	"	4.62		97.9	50-130				
Perfluorotetradecanoic acid (PFTA)	5.05	0.231	"	4.62		109	50-130				
N-MeFOSAA	4.32	0.231	"	4.62		93.5	50-130				
N-EtFOSAA	4.32	0.231	"	4.62		93.4	50-130				
Perfluoropentanoic acid (PFPeA)	4.56	0.231	"	4.62		98.6	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	4.65	0.231	"	4.62		100	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.07	0.231	"	4.39		138	50-130	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	4.53	0.231	"	4.46		102	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	9.51	0.231	"	4.39		216	50-200	High Bias			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	10.1	0.231	"	4.44		226	50-200	High Bias			
Perfluoro-n-butanoic acid (PFBA)	4.92	0.231	"	4.62		106	50-130				
Surrogate: M3PFBS	*3.91*		"	*4.30*		*91.1*	*25-150*				
Surrogate: M5PFHxA	*4.05*		"	*4.62*		*87.6*	*25-150*				
Surrogate: M4PFHpA	*4.52*		"	*4.62*		*97.7*	*25-150*				
Surrogate: M3PFHxS	*3.89*		"	*4.37*		*88.9*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.23*		"	*4.62*		*91.5*	*25-150*				
Surrogate: M6PFDA	*3.98*		"	*4.62*		*86.2*	*25-150*				
Surrogate: M7PFUdA	*3.56*		"	*4.62*		*76.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.93*		"	*4.62*		*85.0*	*25-150*				
Surrogate: M2PFTeDA	*3.13*		"	*4.62*		*67.7*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.54*		"	*4.62*		*98.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.30*		"	*4.43*		*74.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.61*		"	*4.62*		*99.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*4.06*		"	*4.62*		*87.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.27*		"	*4.62*		*114*	*25-150*				
Surrogate: d5-N-EtFOSAA	*5.28*		"	*4.62*		*114*	*25-150*				
Surrogate: M2-6:2 FTS	*6.54*		"	*4.39*		*149*	*25-200*				
Surrogate: M2-8:2 FTS	*8.46*		"	*4.43*		*191*	*25-200*				
Surrogate: M9PFNA	*4.94*		"	*4.62*		*107*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10333 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BH10333-MS1)	*Source sample: 21H0221-03 (Matrix Spike)							Prepared: 08/06/2021 Analyzed: 08/09/2021			
Perfluorobutanesulfonic acid (PFBS)	4.83	0.265	ug/kg dry	4.69	ND	103	25-150				
Perfluorohexanoic acid (PFHxA)	5.38	0.265	"	5.30	ND	102	25-150				
Perfluoroheptanoic acid (PFHpA)	5.32	0.265	"	5.30	ND	100	25-150				
Perfluorohexanesulfonic acid (PFHxS)	5.12	0.265	"	4.83	ND	106	25-150				
Perfluorooctanoic acid (PFOA)	5.69	0.265	"	5.30	0.176	104	25-150				
Perfluorooctanesulfonic acid (PFOS)	5.73	0.265	"	4.90	ND	117	25-150				
Perfluorononanoic acid (PFNA)	4.93	0.265	"	5.30	ND	93.0	25-150				
Perfluorodecanoic acid (PFDA)	5.62	0.265	"	5.30	ND	106	25-150				
Perfluoroundecanoic acid (PFUnA)	5.00	0.265	"	5.30	ND	94.5	25-150				
Perfluorododecanoic acid (PFDoA)	5.12	0.265	"	5.30	ND	96.7	25-150				
Perfluorotridecanoic acid (PFTrDA)	5.74	0.265	"	5.30	ND	108	25-150				
Perfluorotetradecanoic acid (PFTA)	5.61	0.265	"	5.30	ND	106	25-150				
N-MeFOSAA	5.69	0.265	"	5.30	ND	107	25-150				
N-EtFOSAA	5.12	0.265	"	5.30	ND	96.8	25-150				
Perfluoropentanoic acid (PFPeA)	5.08	0.265	"	5.30	ND	96.0	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.58	0.265	"	5.30	ND	105	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.14	0.265	"	5.03	ND	142	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.37	0.265	"	5.11	ND	85.6	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	9.51	0.265	"	5.03	ND	189	25-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.8	0.265	"	5.08	ND	292	25-200	High Bias			
Perfluoro-n-butanoic acid (PFBA)	5.58	0.265	"	5.30	ND	105	25-150				
Surrogate: M3PFBS	*3.89*		*"*	*4.92*		*79.0*	*25-150*				
Surrogate: M5PFHxA	*4.27*		*"*	*5.30*		*80.6*	*25-150*				
Surrogate: M4PFHpA	*4.37*		*"*	*5.30*		*82.6*	*25-150*				
Surrogate: M3PFHxS	*3.92*		*"*	*5.01*		*78.2*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.58*		*"*	*5.30*		*86.4*	*25-150*				
Surrogate: M6PFDA	*3.78*		*"*	*5.30*		*71.4*	*25-150*				
Surrogate: M7PFUdA	*3.24*		*"*	*5.30*		*61.2*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.42*		*"*	*5.30*		*64.6*	*25-150*				
Surrogate: M2PFTeDA	*2.93*		*"*	*5.30*		*55.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.62*		*"*	*5.30*		*87.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.13*		*"*	*5.07*		*61.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.70*		*"*	*5.30*		*88.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.78*		*"*	*5.30*		*71.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.61*		*"*	*5.30*		*87.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.57*		*"*	*5.30*		*86.2*	*25-150*				
Surrogate: M2-6:2 FTS	*8.69*		*"*	*5.03*		*173*	*25-200*				
Surrogate: M2-8:2 FTS	*9.16*		*"*	*5.07*		*180*	*25-200*				
Surrogate: M9PFNA	*4.73*		*"*	*5.30*		*89.3*	*25-150*				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10333 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BH10333-MSD1)	*Source sample: 21H0221-03 (Matrix Spike Dup)								Prepared: 08/06/2021 Analyzed: 08/09/2021		
Perfluorobutanesulfonic acid (PFBS)	4.73	0.264	ug/kg dry	4.67	ND	101	25-150		2.15	35	
Perfluorohexanoic acid (PFHxA)	5.39	0.264	"	5.28	ND	102	25-150		0.322	35	
Perfluoroheptanoic acid (PFHpA)	5.10	0.264	"	5.28	ND	96.7	25-150		4.16	35	
Perfluorohexanesulfonic acid (PFHxS)	5.06	0.264	"	4.81	ND	105	25-150		1.05	35	
Perfluorooctanoic acid (PFOA)	5.69	0.264	"	5.28	0.176	104	25-150		0.0349	35	
Perfluorooctanesulfonic acid (PFOS)	5.80	0.264	"	4.89	ND	119	25-150		1.14	35	
Perfluorononanoic acid (PFNA)	4.63	0.264	"	5.28	ND	87.7	25-150		6.24	35	
Perfluorodecanoic acid (PFDA)	5.55	0.264	"	5.28	ND	105	25-150		1.23	35	
Perfluoroundecanoic acid (PFUnA)	5.48	0.264	"	5.28	ND	104	25-150		9.06	35	
Perfluorododecanoic acid (PFDoA)	5.23	0.264	"	5.28	ND	99.1	25-150		2.12	35	
Perfluorotridecanoic acid (PFTrDA)	5.34	0.264	"	5.28	ND	101	25-150		7.08	35	
Perfluorotetradecanoic acid (PFTA)	5.68	0.264	"	5.28	ND	108	25-150		1.11	35	
N-MeFOSAA	5.75	0.264	"	5.28	ND	109	25-150		1.20	35	
N-EtFOSAA	5.42	0.264	"	5.28	ND	103	25-150		5.59	35	
Perfluoropentanoic acid (PFPeA)	5.09	0.264	"	5.28	ND	96.4	25-150		0.0570	35	
Perfluoro-1-octanesulfonamide (FOSA)	5.76	0.264	"	5.28	ND	109	25-150		3.10	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.97	0.264	"	5.02	ND	159	25-150	High Bias	11.0	35	
Perfluoro-1-decanesulfonic acid (PFDS)	5.23	0.264	"	5.09	ND	103	25-150		17.8	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	10.2	0.264	"	5.02	ND	204	25-200	High Bias	7.09	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	13.6	0.264	"	5.07	ND	268	25-200	High Bias	8.82	35	
Perfluoro-n-butanoic acid (PFBA)	5.61	0.264	"	5.28	ND	106	25-150		0.489	35	
Surrogate: M3PFBS	*4.17*		*"*	*4.90*		*85.1*	*25-150*				
Surrogate: M5PFHxA	*4.52*		*"*	*5.28*		*85.7*	*25-150*				
Surrogate: M4PFHpA	*4.73*		*"*	*5.28*		*89.5*	*25-150*				
Surrogate: M3PFHxS	*3.95*		*"*	*4.99*		*79.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.56*		*"*	*5.28*		*86.3*	*25-150*				
Surrogate: M6PFDA	*3.51*		*"*	*5.28*		*66.4*	*25-150*				
Surrogate: M7PFUdA	*3.01*		*"*	*5.28*		*56.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.65*		*"*	*5.28*		*69.1*	*25-150*				
Surrogate: M2PFTeDA	*3.02*		*"*	*5.28*		*57.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.87*		*"*	*5.28*		*92.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.78*		*"*	*5.05*		*55.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.94*		*"*	*5.28*		*93.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.70*		*"*	*5.28*		*70.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.22*		*"*	*5.28*		*80.0*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.44*		*"*	*5.28*		*84.1*	*25-150*				
Surrogate: M2-6:2 FTS	*7.93*		*"*	*5.01*		*158*	*25-200*				
Surrogate: M2-8:2 FTS	*8.18*		*"*	*5.06*		*162*	*25-200*				
Surrogate: M9PFNA	*4.77*		*"*	*5.28*		*90.4*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10350 - SPE Ext-PFAS-EPA 537.1M											
Blank (BH10350-BLK1)											Prepared: 08/06/2021 Analyzed: 08/09/2021
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Surrogate: M3PFBS	*68.3*		"	*74.3*		*91.9*	*25-150*				
Surrogate: M5PFHxA	*76.8*		"	*80.0*		*96.0*	*25-150*				
Surrogate: M4PFHpA	*78.1*		"	*80.0*		*97.7*	*25-150*				
Surrogate: M3PFHxS	*68.5*		"	*75.7*		*90.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*84.0*		"	*80.0*		*105*	*25-150*				
Surrogate: M6PFDA	*95.6*		"	*80.0*		*120*	*25-150*				
Surrogate: M7PFUdA	*92.8*		"	*80.0*		*116*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*94.0*		"	*80.0*		*117*	*25-150*				
Surrogate: M2PFTeDA	*63.2*		"	*80.0*		*78.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*86.9*		"	*80.0*		*109*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*72.1*		"	*76.6*		*94.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*82.2*		"	*80.0*		*103*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*66.1*		"	*80.0*		*82.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*104*		"	*80.0*		*131*	*25-150*				
Surrogate: d5-N-EtFOSAA	*108*		"	*80.0*		*134*	*25-150*				
Surrogate: M2-6:2 FTS	*200*		"	*75.9*		*263*	*25-200*				
Surrogate: M2-8:2 FTS	*295*		"	*76.6*		*385*	*25-200*				
Surrogate: M9PFNA	*89.4*		"	*80.0*		*112*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10350 - SPE Ext-PFAS-EPA 537.1M											
LCS (BH10350-BS1)									Prepared: 08/06/2021 Analyzed: 08/09/2021		
Perfluorobutanesulfonic acid (PFBS)	70.3	2.00	ng/L	70.8		99.3	50-130				
Perfluorohexanoic acid (PFHxA)	79.9	2.00	"	80.0		99.8	50-130				
Perfluoroheptanoic acid (PFHpA)	78.7	2.00	"	80.0		98.3	50-130				
Perfluorohexanesulfonic acid (PFHxS)	72.7	2.00	"	73.0		99.7	50-130				
Perfluorooctanoic acid (PFOA)	81.3	2.00	"	80.0		102	50-130				
Perfluorooctanesulfonic acid (PFOS)	74.4	2.00	"	74.1		100	50-130				
Perfluorononanoic acid (PFNA)	74.8	2.00	"	80.0		93.5	50-130				
Perfluorodecanoic acid (PFDA)	79.5	2.00	"	80.0		99.4	50-130				
Perfluoroundecanoic acid (PFUnA)	77.4	2.00	"	80.0		96.7	50-130				
Perfluorododecanoic acid (PFDoA)	76.2	2.00	"	80.0		95.2	50-130				
Perfluorotridecanoic acid (PFTrDA)	57.6	2.00	"	80.0		72.0	50-130				
Perfluorotetradecanoic acid (PFTA)	79.4	2.00	"	80.0		99.2	50-130				
N-MeFOSAA	86.7	2.00	"	80.0		108	50-130				
N-EtFOSAA	75.7	2.00	"	80.0		94.6	50-130				
Perfluoropentanoic acid (PFPeA)	75.6	2.00	"	80.0		94.5	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	77.9	2.00	"	80.0		97.4	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	74.4	2.00	"	76.0		98.0	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	71.4	2.00	"	77.2		92.5	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	70.1	5.00	"	76.0		92.3	50-175				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	101	2.00	"	76.8		132	50-175				
Perfluoro-n-butanoic acid (PFBA)	79.3	2.00	"	80.0		99.1	50-130				
Surrogate: M3PFBS	*62.5*		*"*	*74.3*		*84.1*	*25-150*				
Surrogate: M5PFHxA	*69.7*		*"*	*80.0*		*87.1*	*25-150*				
Surrogate: M4PFHpA	*69.8*		*"*	*80.0*		*87.2*	*25-150*				
Surrogate: M3PFHxS	*61.4*		*"*	*75.7*		*81.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*73.3*		*"*	*80.0*		*91.7*	*25-150*				
Surrogate: M6PFDA	*81.9*		*"*	*80.0*		*102*	*25-150*				
Surrogate: M7PFUdA	*81.8*		*"*	*80.0*		*102*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*85.5*		*"*	*80.0*		*107*	*25-150*				
Surrogate: M2PFTeDA	*54.2*		*"*	*80.0*		*67.7*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*82.7*		*"*	*80.0*		*103*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*71.0*		*"*	*76.6*		*92.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*76.9*		*"*	*80.0*		*96.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*56.1*		*"*	*80.0*		*70.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*80.9*		*"*	*80.0*		*101*	*25-150*				
Surrogate: d5-N-EtFOSAA	*90.7*		*"*	*80.0*		*113*	*25-150*				
Surrogate: M2-6:2 FTS	*132*		*"*	*75.9*		*174*	*25-200*				
Surrogate: M2-8:2 FTS	*170*		*"*	*76.6*		*222*	*25-200*				
Surrogate: M9PFNA	*77.8*		*"*	*80.0*		*97.3*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10350 - SPE Ext-PFAS-EPA 537.1M											
LCS Dup (BH10350-BSD1)									Prepared: 08/06/2021 Analyzed: 08/09/2021		
Perfluorobutanesulfonic acid (PFBS)	69.1	2.00	ng/L	70.8		97.6	50-130		1.77	30	
Perfluorohexanoic acid (PFHxA)	77.7	2.00	"	80.0		97.2	50-130		2.73	30	
Perfluoroheptanoic acid (PFHpA)	76.5	2.00	"	80.0		95.6	50-130		2.80	30	
Perfluorohexanesulfonic acid (PFHxS)	73.5	2.00	"	73.0		101	50-130		1.13	30	
Perfluorooctanoic acid (PFOA)	80.6	2.00	"	80.0		101	50-130		0.954	30	
Perfluorooctanesulfonic acid (PFOS)	73.9	2.00	"	74.1		99.7	50-130		0.773	30	
Perfluorononanoic acid (PFNA)	72.9	2.00	"	80.0		91.1	50-130		2.64	30	
Perfluorodecanoic acid (PFDA)	82.8	2.00	"	80.0		104	50-130		4.08	30	
Perfluoroundecanoic acid (PFUnA)	76.7	2.00	"	80.0		95.9	50-130		0.829	30	
Perfluorododecanoic acid (PFDoA)	76.6	2.00	"	80.0		95.7	50-130		0.500	30	
Perfluorotridecanoic acid (PFTrDA)	68.7	2.00	"	80.0		85.9	50-130		17.6	30	
Perfluorotetradecanoic acid (PFTA)	78.3	2.00	"	80.0		97.9	50-130		1.36	30	
N-MeFOSAA	78.5	2.00	"	80.0		98.1	50-130		9.97	30	
N-EtFOSAA	78.1	2.00	"	80.0		97.7	50-130		3.23	30	
Perfluoropentanoic acid (PFPeA)	75.9	2.00	"	80.0		94.9	50-130		0.432	30	
Perfluoro-1-octanesulfonamide (FOSA)	80.8	2.00	"	80.0		101	50-130		3.68	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.7	2.00	"	76.0		101	50-130		3.04	30	
Perfluoro-1-decanesulfonic acid (PFDS)	76.4	2.00	"	77.2		99.0	50-130		6.75	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	79.0	5.00	"	76.0		104	50-175		11.9	30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	104	2.00	"	76.8		135	50-175		2.85	30	
Perfluoro-n-butanoic acid (PFBA)	79.5	2.00	"	80.0		99.4	50-130		0.314	30	
Surrogate: M3PFBS	*68.4*		"	*74.3*		*92.0*	*25-150*				
Surrogate: M5PFHxA	*77.1*		"	*80.0*		*96.4*	*25-150*				
Surrogate: M4PFHpA	*77.7*		"	*80.0*		*97.1*	*25-150*				
Surrogate: M3PFHxS	*66.4*		"	*75.7*		*87.7*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*81.7*		"	*80.0*		*102*	*25-150*				
Surrogate: M6PFDA	*80.9*		"	*80.0*		*101*	*25-150*				
Surrogate: M7PFUdA	*88.4*		"	*80.0*		*111*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*99.1*		"	*80.0*		*124*	*25-150*				
Surrogate: M2PFTeDA	*65.4*		"	*80.0*		*81.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*87.0*		"	*80.0*		*109*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*75.6*		"	*76.6*		*98.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*81.1*		"	*80.0*		*101*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*58.8*		"	*80.0*		*73.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*95.9*		"	*80.0*		*120*	*25-150*				
Surrogate: d5-N-EtFOSAA	*97.7*		"	*80.0*		*122*	*25-150*				
Surrogate: M2-6:2 FTS	*135*		"	*75.9*		*177*	*25-200*				
Surrogate: M2-8:2 FTS	*182*		"	*76.6*		*237*	*25-200*				
Surrogate: M9PFNA	*86.3*		"	*80.0*		*108*	*25-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10413 - EPA SW846-3510C Low Level											
Blank (BH10413-BLK1)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Decachlorobiphenyl	*0.168*		*"*	*0.200*		*83.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.150*		*"*	*0.200*		*74.8*	*30-150*				
LCS (BH10413-BS1)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
4,4'-DDD	0.139	0.00400	ug/L	0.100		139	40-140				
4,4'-DDE	0.137	0.00400	"	0.100		137	40-140				
4,4'-DDT	0.159	0.00400	"	0.100		159	40-140	High Bias			
Aldrin	0.108	0.00400	"	0.100		108	40-140				
alpha-BHC	0.113	0.00400	"	0.100		113	40-140				
alpha-Chlordane	0.122	0.00400	"	0.100		122	40-140				
beta-BHC	0.137	0.00400	"	0.100		137	40-140				
delta-BHC	0.115	0.00400	"	0.100		115	40-140				
Dieldrin	0.136	0.00200	"	0.100		136	40-140				
Endosulfan I	0.128	0.00400	"	0.100		128	40-140				
Endosulfan II	0.144	0.00400	"	0.100		144	40-140	High Bias			
Endosulfan sulfate	0.120	0.00400	"	0.100		120	40-140				
Endrin	0.130	0.00400	"	0.100		130	40-140				
Endrin aldehyde	0.117	0.0100	"	0.100		117	40-140				
Endrin ketone	0.137	0.0100	"	0.100		137	40-140				
gamma-BHC (Lindane)	0.113	0.00400	"	0.100		113	40-140				
gamma-Chlordane	0.125	0.0100	"	0.100		125	40-140				
Heptachlor	0.136	0.00400	"	0.100		136	40-140				
Heptachlor epoxide	0.129	0.00400	"	0.100		129	40-140				
Methoxychlor	0.132	0.00400	"	0.100		132	40-140				
Surrogate: Decachlorobiphenyl	*0.181*		*"*	*0.200*		*90.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.198*		*"*	*0.200*		*99.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10413 - EPA SW846-3510C Low Level											
LCS Dup (BH10413-BSD1)									Prepared: 08/09/2021 Analyzed: 08/10/2021		
4,4'-DDD	0.127	0.00400	ug/L	0.100		127	40-140		9.03	20	
4,4'-DDE	0.120	0.00400	"	0.100		120	40-140		13.9	20	
4,4'-DDT	0.134	0.00400	"	0.100		134	40-140		17.3	20	
Aldrin	0.0929	0.00400	"	0.100		92.9	40-140		15.1	20	
alpha-BHC	0.0966	0.00400	"	0.100		96.6	40-140		15.5	20	
alpha-Chlordane	0.109	0.00400	"	0.100		109	40-140		11.7	20	
beta-BHC	0.118	0.00400	"	0.100		118	40-140		15.1	20	
delta-BHC	0.101	0.00400	"	0.100		101	40-140		12.5	20	
Dieldrin	0.121	0.00200	"	0.100		121	40-140		11.0	20	
Endosulfan I	0.115	0.00400	"	0.100		115	40-140		11.1	20	
Endosulfan II	0.131	0.00400	"	0.100		131	40-140		10.1	20	
Endosulfan sulfate	0.107	0.00400	"	0.100		107	40-140		11.0	20	
Endrin	0.115	0.00400	"	0.100		115	40-140		12.9	20	
Endrin aldehyde	0.0964	0.0100	"	0.100		96.4	40-140		19.2	20	
Endrin ketone	0.127	0.0100	"	0.100		127	40-140		7.82	20	
gamma-BHC (Lindane)	0.0969	0.00400	"	0.100		96.9	40-140		15.3	20	
gamma-Chlordane	0.112	0.0100	"	0.100		112	40-140		11.3	20	
Heptachlor	0.120	0.00400	"	0.100		120	40-140		12.8	20	
Heptachlor epoxide	0.114	0.00400	"	0.100		114	40-140		11.9	20	
Methoxychlor	0.114	0.00400	"	0.100		114	40-140		14.9	20	
Surrogate: Decachlorobiphenyl	*0.176*		*"*	*0.200*		*87.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.201*		*"*	*0.200*		*101*	*30-150*				
Batch BH10492 - EPA 3550C											
Blank (BH10492-BLK1)									Prepared: 08/10/2021 Analyzed: 08/11/2021		
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	32.9	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Surrogate: Decachlorobiphenyl	*46.4*		*"*	*66.4*		*69.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*60.8*		*"*	*66.4*		*91.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10492 - EPA 3550C											
LCS (BH10492-BS1)									Prepared: 08/10/2021 Analyzed: 08/11/2021		
4,4'-DDD	25.2	1.64	ug/kg wet	33.2		75.9	40-140				
4,4'-DDE	16.3	1.64	"	33.2		49.1	40-140				
4,4'-DDT	27.2	1.64	"	33.2		81.9	40-140				
Aldrin	29.8	1.64	"	33.2		89.8	40-140				
alpha-BHC	28.0	1.64	"	33.2		84.4	40-140				
alpha-Chlordane	29.7	1.64	"	33.2		89.3	40-140				
beta-BHC	30.2	1.64	"	33.2		90.8	40-140				
delta-BHC	28.3	1.64	"	33.2		85.1	40-140				
Dieldrin	31.2	1.64	"	33.2		94.0	40-140				
Endosulfan I	35.6	1.64	"	33.2		107	40-140				
Endosulfan II	34.3	1.64	"	33.2		103	40-140				
Endosulfan sulfate	29.1	1.64	"	33.2		87.6	40-140				
Endrin	29.6	1.64	"	33.2		89.2	40-140				
Endrin aldehyde	26.8	1.64	"	33.2		80.8	40-140				
Endrin ketone	30.5	1.64	"	33.2		91.8	40-140				
gamma-BHC (Lindane)	28.6	1.64	"	33.2		86.0	40-140				
gamma-Chlordane	30.1	1.64	"	33.2		90.5	40-140				
Heptachlor	37.3	1.64	"	33.2		112	40-140				
Heptachlor epoxide	32.0	1.64	"	33.2		96.2	40-140				
Methoxychlor	20.1	8.22	"	33.2		60.5	40-140				
Surrogate: Decachlorobiphenyl	*44.2*		*"*	*66.4*		*66.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*55.6*		*"*	*66.4*		*83.7*	*30-150*				
Matrix Spike (BH10492-MS1)	*Source sample: 21H0232-02 (SP-1 (10-12))								Prepared: 08/10/2021 Analyzed: 08/12/2021		
4,4'-DDD	24.1	1.83	ug/kg dry	36.9	ND	65.2	30-150				
4,4'-DDE	16.6	1.83	"	36.9	ND	44.9	30-150				
4,4'-DDT	20.6	1.83	"	36.9	ND	55.9	30-150				
Aldrin	30.2	1.83	"	36.9	ND	81.7	30-150				
alpha-BHC	28.2	1.83	"	36.9	ND	76.4	30-150				
alpha-Chlordane	29.6	1.83	"	36.9	ND	80.1	30-150				
beta-BHC	30.5	1.83	"	36.9	ND	82.5	30-150				
delta-BHC	27.4	1.83	"	36.9	ND	74.3	30-150				
Dieldrin	31.3	1.83	"	36.9	ND	84.8	30-150				
Endosulfan I	32.8	1.83	"	36.9	ND	88.9	30-150				
Endosulfan II	34.7	1.83	"	36.9	ND	93.9	30-150				
Endosulfan sulfate	28.4	1.83	"	36.9	ND	76.9	30-150				
Endrin	27.2	1.83	"	36.9	ND	73.7	30-150				
Endrin aldehyde	27.2	1.83	"	36.9	ND	73.8	30-150				
Endrin ketone	29.5	1.83	"	36.9	ND	79.8	30-150				
gamma-BHC (Lindane)	28.8	1.83	"	36.9	ND	78.0	30-150				
gamma-Chlordane	30.0	1.83	"	36.9	ND	81.4	30-150				
Heptachlor	34.7	1.83	"	36.9	ND	94.1	30-150				
Heptachlor epoxide	32.0	1.83	"	36.9	ND	86.7	30-150				
Methoxychlor	16.5	9.13	"	36.9	ND	44.7	30-150				
Surrogate: Decachlorobiphenyl	*41.8*		*"*	*73.8*		*56.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*56.8*		*"*	*73.8*		*77.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10492 - EPA 3550C											
Matrix Spike Dup (BH10492-MSD1)	*Source sample: 21H0232-02 (SP-1 (10-12))								Prepared: 08/10/2021 Analyzed: 08/12/2021		
4,4'-DDD	25.5	1.83	ug/kg dry	36.9	ND	69.2	30-150		5.92	30	
4,4'-DDE	16.9	1.83	"	36.9	ND	45.7	30-150		1.66	30	
4,4'-DDT	22.1	1.83	"	36.9	ND	60.0	30-150		7.03	30	
Aldrin	31.5	1.83	"	36.9	ND	85.4	30-150		4.39	30	
alpha-BHC	29.8	1.83	"	36.9	ND	80.7	30-150		5.50	30	
alpha-Chlordane	30.8	1.83	"	36.9	ND	83.5	30-150		4.19	30	
beta-BHC	31.8	1.83	"	36.9	ND	86.1	30-150		4.23	30	
delta-BHC	29.0	1.83	"	36.9	ND	78.6	30-150		5.61	30	
Dieldrin	32.6	1.83	"	36.9	ND	88.3	30-150		4.00	30	
Endosulfan I	36.4	1.83	"	36.9	ND	98.8	30-150		10.5	30	
Endosulfan II	36.3	1.83	"	36.9	ND	98.5	30-150		4.71	30	
Endosulfan sulfate	30.1	1.83	"	36.9	ND	81.6	30-150		6.01	30	
Endrin	28.6	1.83	"	36.9	ND	77.6	30-150		5.14	30	
Endrin aldehyde	28.6	1.83	"	36.9	ND	77.5	30-150		4.82	30	
Endrin ketone	31.1	1.83	"	36.9	ND	84.3	30-150		5.48	30	
gamma-BHC (Lindane)	30.2	1.83	"	36.9	ND	81.9	30-150		4.84	30	
gamma-Chlordane	31.3	1.83	"	36.9	ND	84.8	30-150		4.02	30	
Heptachlor	36.6	1.83	"	36.9	ND	99.2	30-150		5.18	30	
Heptachlor epoxide	33.4	1.83	"	36.9	ND	90.6	30-150		4.46	30	
Methoxychlor	18.5	9.13	"	36.9	ND	50.0	30-150		11.2	30	
Surrogate: Decachlorobiphenyl	*44.2*		*"*	*73.8*		*59.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*60.0*		*"*	*73.8*		*81.3*	*30-150*				
Batch Y1G1207 - BE10937											
Performance Mix (Y1G1207-PEM1)									Prepared & Analyzed: 07/09/2021		
4,4'-DDD	9.58		ng/mL	0.00			0-200				
4,4'-DDE	1.13		"	0.00			0-200				
4,4'-DDT	143		"	200		71.4	0-200				
Endrin	88.9		"	100		88.9	0-200				
Endrin aldehyde	1.40		"	0.00			0-200				
Endrin ketone	4.35		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y1H1104 - BH10379											
Performance Mix (Y1H1104-PEM1)								Prepared & Analyzed: 08/10/2021			
4,4'-DDD	22.7		ng/mL	0.00			0-200				
4,4'-DDE	2.57		"	0.00			0-200				
4,4'-DDT	269		"	200		134	0-200				
Endrin	120		"	100		120	0-200				
Endrin aldehyde	3.71		"	0.00			0-200				
Endrin ketone	15.8		"	0.00			0-200				
Batch Y1H1212 - BH10379											
Performance Mix (Y1H1212-PEM1)								Prepared & Analyzed: 08/11/2021			
4,4'-DDD	8.42		ng/mL	0.00			0-200				
4,4'-DDE	2.16		"	0.00			0-200				
4,4'-DDT	349		"	200		175	0-200				
Endrin	150		"	100		150	0-200				
Endrin aldehyde	0.976		"	0.00			0-200				
Endrin ketone	6.24		"	0.00			0-200				
Performance Mix (Y1H1212-PEM2)								Prepared & Analyzed: 08/11/2021			
4,4'-DDD	10.0		ng/mL	0.00			0-200				
4,4'-DDE	2.43		"	0.00			0-200				
4,4'-DDT	221		"	200		111	0-200				
Endrin	136		"	100		136	0-200				
Endrin aldehyde	3.25		"	0.00			0-200				
Endrin ketone	10.2		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10413 - EPA SW846-3510C Low Level											
Blank (BH10413-BLK2)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.156*		"	*0.200*		*78.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.138*		"	*0.200*		*69.0*	*30-120*				
LCS (BH10413-BS2)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
Aroclor 1016	0.923	0.0500	ug/L	1.00		92.3	40-120				
Aroclor 1260	0.926	0.0500	"	1.00		92.6	40-120				
Surrogate: Tetrachloro-m-xylene	*0.163*		"	*0.200*		*81.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.159*		"	*0.200*		*79.5*	*30-120*				
LCS Dup (BH10413-BSD2)								Prepared: 08/09/2021 Analyzed: 08/10/2021			
Aroclor 1016	1.12	0.0500	ug/L	1.00		112	40-120		19.4	30	
Aroclor 1260	1.01	0.0500	"	1.00		101	40-120		8.77	30	
Surrogate: Tetrachloro-m-xylene	*0.173*		"	*0.200*		*86.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0870*		"	*0.200*		*43.5*	*30-120*				
Batch BH10492 - EPA 3550C											
Blank (BH10492-BLK2)								Prepared: 08/10/2021 Analyzed: 08/11/2021			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0591*		"	*0.0664*		*89.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0439*		"	*0.0664*		*66.0*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10492 - EPA 3550C											
LCS (BH10492-BS2)								Prepared: 08/10/2021 Analyzed: 08/11/2021			
Aroclor 1016	0.335	0.0166	mg/kg wet	0.332		101	40-130				
Aroclor 1260	0.334	0.0166	"	0.332		100	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0525*		"	*0.0664*		*79.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0412*		"	*0.0664*		*62.0*	*30-140*				
Matrix Spike (BH10492-MS2)	*Source sample: 21H0232-02 (SP-1 (10-12))							Prepared: 08/10/2021 Analyzed: 08/11/2021			
Aroclor 1016	0.223	0.0184	mg/kg dry	0.369	ND	60.3	40-140				
Aroclor 1260	0.257	0.0184	"	0.369	ND	69.6	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0583*		"	*0.0738*		*79.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0347*		"	*0.0738*		*47.0*	*30-140*				
Matrix Spike Dup (BH10492-MSD2)	*Source sample: 21H0232-02 (SP-1 (10-12))							Prepared: 08/10/2021 Analyzed: 08/11/2021			
Aroclor 1016	0.160	0.0184	mg/kg dry	0.369	ND	43.4	40-140		32.7	50	
Aroclor 1260	0.211	0.0184	"	0.369	ND	57.2	40-140		19.6	50	
Surrogate: Tetrachloro-m-xylene	*0.0542*		"	*0.0738*		*73.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0325*		"	*0.0738*		*44.0*	*30-140*				
Batch Y1H1045 - BH10375											
Aroclor Reference (Y1H1045-ARC1)								Prepared & Analyzed: 08/10/2021			
Surrogate: Tetrachloro-m-xylene	*0.177*		*ug/mL*	*0.200*		*88.5*					
Surrogate: Decachlorobiphenyl	*0.157*		"	*0.200*		*78.5*					
Batch Y1H1140 - BH10205											
Aroclor Reference (Y1H1140-ARC1)								Prepared & Analyzed: 08/11/2021			
Surrogate: Tetrachloro-m-xylene	*0.179*		*ug/mL*	*0.200*		*89.5*					
Surrogate: Decachlorobiphenyl	*0.165*		"	*0.200*		*82.5*					

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10298 - EPA 3050B											
Blank (BH10298-BLK1)									Prepared: 08/05/2021 Analyzed: 08/09/2021		
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.50	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	6.63	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Sodium	ND	50.0	"								
Thallium	ND	2.50	"								
Vanadium	ND	1.00	"								
Zinc	ND	2.50	"								
Duplicate (BH10298-DUP1)	*Source sample: 21H0232-16 (SP-8 (4-6))								Prepared: 08/05/2021 Analyzed: 08/09/2021		
Aluminum	12800	5.59	mg/kg dry		10900				15.9	35	
Antimony	ND	2.80	"		ND					35	
Arsenic	3.56	1.68	"		3.80				6.64	35	
Barium	146	2.80	"		134				8.80	35	
Beryllium	ND	0.056	"		ND					35	
Cadmium	ND	0.336	"		ND					35	
Calcium	11500	5.59	"		13500				16.2	35	
Chromium	30.5	0.559	"		27.6				9.83	35	
Cobalt	10.3	0.447	"		9.56				7.37	35	
Copper	29.9	2.24	"		27.2				9.57	35	
Iron	23100	28.0	"		17800				25.7	35	
Lead	97.8	0.559	"		112				13.4	35	
Magnesium	7670	5.59	"		6400				18.1	35	
Manganese	694	0.559	"		663				4.54	35	
Nickel	22.2	1.12	"		20.4				8.46	35	
Potassium	2820	5.59	"		2270				21.5	35	
Selenium	ND	2.80	"		ND					35	
Silver	ND	0.559	"		ND					35	
Sodium	131	55.9	"		150				13.5	35	
Thallium	ND	2.80	"		ND					35	
Vanadium	58.9	1.12	"		49.7				17.0	35	
Zinc	109	2.80	"		103				5.44	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10298 - EPA 3050B											
Matrix Spike (BH10298-MS1)	*Source sample: 21H0232-16 (SP-8 (4-6))							Prepared: 08/05/2021 Analyzed: 08/09/2021			
Aluminum	12500	5.59	mg/kg dry	224	10900	731	75-125	High Bias			
Antimony	4.51	2.80	"	28.0	ND	16.1	75-125	Low Bias			
Arsenic	219	1.68	"	224	3.80	96.1	75-125				
Barium	368	2.80	"	224	134	105	75-125				
Beryllium	2.73	0.056	"	5.59	ND	48.8	75-125	Low Bias			
Cadmium	4.90	0.336	"	5.59	ND	87.7	75-125				
Calcium	16600	5.59	"	112	13500	NR	75-125	High Bias			
Chromium	51.3	0.559	"	22.4	27.6	106	75-125				
Cobalt	65.3	0.447	"	55.9	9.56	99.6	75-125				
Copper	58.5	2.24	"	28.0	27.2	112	75-125				
Iron	18800	28.0	"	112	17800	810	75-125	High Bias			
Lead	146	0.559	"	55.9	112	61.3	75-125	Low Bias			
Magnesium	8240	5.59	"	112	6400	NR	75-125	High Bias			
Manganese	442	0.559	"	55.9	663	NR	75-125	Low Bias			
Nickel	78.6	1.12	"	55.9	20.4	104	75-125				
Potassium	3100	5.59	"	112	2270	743	75-125	High Bias			
Selenium	183	2.80	"	224	ND	81.8	75-125				
Silver	0.749	0.559	"	5.59	ND	13.4	75-125	Low Bias			
Sodium	207	55.9	"	112	150	51.5	75-125	Low Bias			
Thallium	211	2.80	"	224	ND	94.2	75-125				
Vanadium	106	1.12	"	55.9	49.7	101	75-125				
Zinc	153	2.80	"	55.9	103	90.0	75-125				
Post Spike (BH10298-PS1)	*Source sample: 21H0232-16 (SP-8 (4-6))							Prepared: 08/05/2021 Analyzed: 08/09/2021			
Aluminum	103		ug/mL	2.00	97.2	265	75-125	High Bias			
Antimony	0.262		"	0.250	-0.018	105	75-125				
Arsenic	2.12		"	2.00	0.034	104	75-125				
Barium	3.38		"	2.00	1.20	109	75-125				
Beryllium	0.033		"	0.0500	-0.020	65.3	75-125	Low Bias			
Cadmium	0.047		"	0.0500	-0.005	94.5	75-125				
Calcium	126		"	1.00	121	531	75-125	High Bias			
Chromium	0.453		"	0.200	0.247	103	75-125				
Cobalt	0.621		"	0.500	0.086	107	75-125				
Copper	0.524		"	0.250	0.243	112	75-125				
Iron	166		"	1.00	160	656	75-125	High Bias			
Lead	1.57		"	0.500	0.999	114	75-125				
Magnesium	60.4		"	1.00	57.2	315	75-125	High Bias			
Manganese	6.52		"	0.500	5.93	118	75-125				
Nickel	0.720		"	0.500	0.183	108	75-125				
Potassium	22.0		"	1.00	20.3	163	75-125	High Bias			
Selenium	1.76		"	2.00	-0.089	88.2	75-125				
Silver	0.016		"	0.0500	-0.039	31.8	75-125	Low Bias			
Sodium	2.17		"	1.00	1.34	83.1	75-125				
Thallium	2.03		"	2.00	-0.075	101	75-125				
Vanadium	0.977		"	0.500	0.444	107	75-125				
Zinc	1.43		"	0.500	0.922	101	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10298 - EPA 3050B											
Reference (BH10298-SRM1)											Prepared: 08/05/2021 Analyzed: 08/09/2021
Aluminum	8710	5.00	mg/kg wet	8130		107	49.9-150.1				
Antimony	79.9	2.50	"	134		59.6	19.3-250				
Arsenic	164	1.50	"	156		105	69.9-130.1				
Barium	250	2.50	"	239		105	74.9-124.7				
Beryllium	165	0.050	"	169		97.4	75.1-125.4				
Cadmium	133	0.300	"	137		97.2	75.2-124.8				
Calcium	4810	5.00	"	4760		101	72.7-127.5				
Chromium	148	0.500	"	154		95.9	70.1-129.9				
Cobalt	121	0.400	"	121		100	75-124.8				
Copper	56.9	2.00	"	54.9		104	74.9-125				
Iron	14700	25.0	"	14100		104	34.9-164.5				
Lead	131	0.500	"	130		101	71.8-128.5				
Magnesium	2430	5.00	"	2320		105	62.1-137.9				
Manganese	277	0.500	"	269		103	74-126.4				
Nickel	62.1	1.00	"	53.9		115	69.9-129.9				
Potassium	2160	5.00	"	2020		107	58.9-141.1				
Selenium	138	2.50	"	167		82.4	67.7-132.3				
Silver	33.4	0.500	"	33.6		99.5	68.5-131.3				
Sodium	109	50.0	"	133		82.0	35-165.4				
Thallium	110	2.50	"	112		98.3	67.9-131.3				
Vanadium	60.3	1.00	"	62.6		96.4	59.1-141.1				
Zinc	155	2.50	"	158		98.2	70.3-129.7				
Batch BH10485 - EPA 3015A											
Blank (BH10485-BLK1)											Prepared & Analyzed: 08/10/2021
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10485 - EPA 3015A											
LCS (BH10485-BS1)							Prepared & Analyzed: 08/10/2021				
Aluminum	1.96		ug/mL	2.00		98.0	80-120				
Barium	2.04		"	2.00		102	80-120				
Calcium	1.01		"	1.00		101	80-120				
Chromium	0.195		"	0.200		97.5	80-120				
Cobalt	0.496		"	0.500		99.1	80-120				
Copper	0.249		"	0.250		99.6	80-120				
Iron	0.993		"	1.00		99.3	80-120				
Lead	0.516		"	0.500		103	80-120				
Magnesium	1.00		"	1.00		100	80-120				
Manganese	0.506		"	0.500		101	80-120				
Nickel	0.492		"	0.500		98.5	80-120				
Potassium	0.930		"	1.00		93.0	80-120				
Silver	0.0494		"	0.0500		98.8	80-120				
Sodium	0.942		"	1.00		94.2	80-120				
Vanadium	0.492		"	0.500		98.5	80-120				
Zinc	0.482		"	0.500		96.3	80-120				
Duplicate (BH10485-DUP1)	*Source sample: 21H0408-08 (Duplicate)						Prepared & Analyzed: 08/10/2021				
Aluminum	0.0908	0.0556	mg/L		0.0741				20.3	20	Non-dir.
Barium	ND	0.0278	"		ND					20	
Calcium	0.0722	0.0556	"		0.0568				23.9	20	Non-dir.
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	ND	0.278	"		ND					20	
Lead	ND	0.00556	"		ND					20	
Magnesium	ND	0.0556	"		ND					20	
Manganese	ND	0.00556	"		ND					20	
Nickel	ND	0.0111	"		ND					20	
Potassium	ND	0.0556	"		ND					20	
Silver	ND	0.00556	"		ND					20	
Sodium	ND	0.556	"		ND					20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10485 - EPA 3015A											
Matrix Spike (BH10485-MS1)	*Source sample: 21H0408-08 (Matrix Spike)							Prepared & Analyzed: 08/10/2021			
Aluminum	2.27	0.0556	mg/L	2.22	0.0741	98.8	75-125				
Barium	2.21	0.0278	"	2.22	ND	99.3	75-125				
Calcium	1.18	0.0556	"	1.11	0.0568	101	75-125				
Chromium	0.220	0.00556	"	0.222	ND	99.1	75-125				
Cobalt	0.547	0.00444	"	0.556	ND	98.4	75-125				
Copper	0.272	0.0222	"	0.278	ND	97.9	75-125				
Iron	1.17	0.278	"	1.11	ND	106	75-125				
Lead	0.554	0.00556	"	0.556	ND	99.6	75-125				
Magnesium	1.13	0.0556	"	1.11	ND	102	75-125				
Manganese	0.551	0.00556	"	0.556	ND	99.2	75-125				
Nickel	0.531	0.0111	"	0.556	ND	95.6	75-125				
Potassium	1.03	0.0556	"	1.11	ND	92.4	75-125				
Silver	0.0546	0.00556	"	0.0556	ND	98.4	75-125				
Sodium	1.15	0.556	"	1.11	ND	103	75-125				
Vanadium	0.535	0.0111	"	0.556	ND	96.3	75-125				
Zinc	0.528	0.0278	"	0.556	ND	95.0	75-125				
Post Spike (BH10485-PS1)	*Source sample: 21H0408-08 (Post Spike)							Prepared & Analyzed: 08/10/2021			
Aluminum	2.23		ug/mL	2.00	0.0741	108	75-125				
Barium	2.24		"	2.00	0.00121	112	75-125				
Calcium	1.14		"	1.00	0.0568	108	75-125				
Chromium	0.215		"	0.200	0.00159	107	75-125				
Cobalt	0.559		"	0.500	-0.000381	112	75-125				
Copper	0.279		"	0.250	0.000310	112	75-125				
Iron	1.15		"	1.00	0.0846	106	75-125				
Lead	0.563		"	0.500	0.000432	112	75-125				
Magnesium	1.10		"	1.00	0.0172	108	75-125				
Manganese	0.560		"	0.500	0.00341	111	75-125				
Nickel	0.542		"	0.500	-0.00562	108	75-125				
Potassium	1.04		"	1.00	0.0288	101	75-125				
Silver	0.0590		"	0.0500	0.000483	117	75-125				
Sodium	1.15		"	1.00	0.0567	110	75-125				
Vanadium	0.543		"	0.500	-0.000288	109	75-125				
Zinc	0.541		"	0.500	0.00775	107	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10329 - EPA 3015A											
Blank (BH10329-BLK1)										Prepared & Analyzed: 08/06/2021	
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BH10329-BS1)										Prepared & Analyzed: 08/06/2021	
Antimony	48.5		ug/L	50.0		96.9	80-120				
Arsenic	50.7		"	50.0		101	80-120				
Beryllium	53.8		"	50.0		108	80-120				
Cadmium	48.2		"	50.0		96.4	80-120				
Selenium	57.0		"	50.0		114	80-120				
Thallium	52.9		"	50.0		106	80-120				
Duplicate (BH10329-DUP1)	*Source sample: 21H0305-01 (Duplicate)									Prepared: 08/06/2021 Analyzed: 08/10/2021	
Antimony	ND	1.00	ug/L		ND					20	
Arsenic	ND	1.00	"		ND					20	
Beryllium	ND	0.300	"		ND					20	
Cadmium	ND	0.500	"		ND					20	
Selenium	ND	1.00	"		ND					20	
Thallium	ND	1.00	"		ND					20	
Matrix Spike (BH10329-MS1)	*Source sample: 21H0305-01 (Matrix Spike)									Prepared: 08/06/2021 Analyzed: 08/10/2021	
Antimony	56.5		ug/L	50.0	0.039	113	75-125				
Arsenic	47.6		"	50.0	0.054	95.0	75-125				
Beryllium	46.8		"	50.0	0.004	93.6	75-125				
Cadmium	53.4		"	50.0	0.066	107	75-125				
Selenium	50.7		"	50.0	-0.869	101	75-125				
Thallium	55.3		"	50.0	0.038	110	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10497 - EPA SW846-7470A											
Blank (BH10497-BLK1)								Prepared & Analyzed: 08/10/2021			
Mercury	ND	0.0002	mg/L								
Blank (BH10497-BLK2)								Prepared & Analyzed: 08/10/2021			
Mercury	ND	0.0002	mg/L								
LCS (BH10497-BS1)								Prepared & Analyzed: 08/10/2021			
Mercury	0.001945	0.0002	mg/L	0.00200		97.2	80-120				
LCS (BH10497-BS2)								Prepared & Analyzed: 08/10/2021			
Mercury	0.001892	0.0002	mg/L	0.00200		94.6	80-120				
Batch BH10609 - EPA 7473 soil											
Blank (BH10609-BLK1)								Prepared & Analyzed: 08/11/2021			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BH10609-DUP1)	*Source sample: 21H0232-16 (SP-8 (4-6))							Prepared & Analyzed: 08/11/2021			
Mercury	ND	0.0336	mg/kg dry		0.160					35	
Matrix Spike (BH10609-MS1)	*Source sample: 21H0232-16 (SP-8 (4-6))							Prepared & Analyzed: 08/11/2021			
Mercury	0.412		mg/kg	0.500	0.143	53.8	75-125	Low Bias			
Reference (BH10609-SRM1)								Prepared & Analyzed: 08/11/2021			
Mercury	30.137		mg/kg	27.2		111	59.9-140.1				
Batch BH10654 - EPA 7473 soil											
Blank (BH10654-BLK1)								Prepared & Analyzed: 08/12/2021			
Mercury	ND	0.0300	mg/kg wet								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10654 - EPA 7473 soil											
Duplicate (BH10654-DUP1)	*Source sample: 21H0246-01 (Duplicate)								Prepared & Analyzed: 08/12/2021		
Mercury	0.0930	0.0303	mg/kg dry		0.0813				13.5	35	
Matrix Spike (BH10654-MS1)	*Source sample: 21H0246-01 (Matrix Spike)								Prepared & Analyzed: 08/12/2021		
Mercury	0.542	0.0303	mg/kg dry	0.253	0.0813	182	75-125	High Bias			
Reference (BH10654-SRM1)									Prepared & Analyzed: 08/12/2021		
Mercury	2.9134	0.0300	mg/kg wet	2.72		107	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10250 - Analysis Preparation											
Blank (BH10250-BLK1)								Prepared & Analyzed: 08/05/2021			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH10250-BS1)								Prepared & Analyzed: 08/05/2021			
Chromium, Hexavalent	0.487	0.0100	mg/L	0.500		97.4	80-120				
Duplicate (BH10250-DUP1)	*Source sample: 21H0232-17 (FB-1)							Prepared & Analyzed: 08/05/2021			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BH10250-MS1)	*Source sample: 21H0232-17 (FB-1)							Prepared & Analyzed: 08/05/2021			
Chromium, Hexavalent	0.400	0.0100	mg/L	0.500	ND	80.0	75-125				
Batch BH10434 - EPA SW846-3060											
Blank (BH10434-BLK1)								Prepared & Analyzed: 08/09/2021			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BH10434-DUP1)	*Source sample: 21H0240-03 (Duplicate)							Prepared & Analyzed: 08/09/2021			
Chromium, Hexavalent	ND	0.685	mg/kg dry		ND					35	
Matrix Spike (BH10434-MS1)	*Source sample: 21H0240-03 (Matrix Spike)							Prepared & Analyzed: 08/09/2021			
Chromium, Hexavalent	12.2	0.685	mg/kg dry	27.4	ND	44.6	75-125	Low Bias			
Reference (BH10434-SRM1)								Prepared & Analyzed: 08/09/2021			
Chromium, Hexavalent	71.4		mg/L	109		65.5	30-169.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10425 - % Solids Prep											
Duplicate (BH10425-DUP1)	*Source sample: 21H0232-10 (SP-5 (10-12))								Prepared & Analyzed: 08/09/2021		
% Solids	89.1	0.100	%		88.3				0.831	20	
Batch BH10455 - % Solids Prep											
Duplicate (BH10455-DUP1)	*Source sample: 21H0303-01 (Duplicate)								Prepared & Analyzed: 08/09/2021		
% Solids	88.4	0.100	%		88.5				0.0583	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21H0232-01	SP-1 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-02	SP-1 (10-12)	40mL Vial with Stir Bar-Cool 4° C
21H0232-03	SP-2 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-04	SP-2 (10-12)	40mL Vial with Stir Bar-Cool 4° C
21H0232-05	SP-3 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-06	SP-3 (8-10)	40mL Vial with Stir Bar-Cool 4° C
21H0232-07	SP-4 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-08	SP-4 (10-12)	40mL Vial with Stir Bar-Cool 4° C
21H0232-09	SP-5 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-10	SP-5 (10-12)	40mL Vial with Stir Bar-Cool 4° C
21H0232-11	SP-6 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-12	SP-6 (4-6)	40mL Vial with Stir Bar-Cool 4° C
21H0232-13	SP-7 (0-2)	40mL Vial with Stir Bar-Cool 4° C
21H0232-14	SP-7 (4-6)	40mL Vial with Stir Bar-Cool 4° C
21H0232-15	SP-8 (0-2)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21H0232-16	SP-8 (4-6)	40mL Vial with Stir Bar-Cool 4° C
21H0232-17	FB-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21H0232-18	TB-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

PF-LCS-H	The LCS recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
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).
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
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.
M-CRL	The RL check for this element recovered outside of control limits.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
PFAS-MSH	The recovery for this matrix spike compound was above control limits possibly due to matrix effects or non-homogenieity of the sample verses the native sample
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PTel-VAR	This fluorotelomer acid is known to be unstable in mixtrues of standards due to dehydrofluorination and formation of methoxy adducts. The data user ishould take note. These issues create varibaility in CCVs, LCs and MSs.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
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.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
S-08	The recovery of this surrogate was outside of QC limits.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No. 21H0732

Page 1 of 2

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Hydrotech	Company: SAME	Company: SAME	* 20001	RUSH - Next Day
Address: 77 Arkay Drive Suite K Hauppauge NY 11788	Address:	Address:	YOUR Project Name: 3184 Webster Ave. Bx	RUSH - Two Day
Phone: 631-462-5866	Phone:	Phone:		RUSH - Three Day
Contact: Ruijie Xu	Contact:	Contact: Anna Maria Gueriera		RUSH - Four Day
E-mail: rxu@hydrotechenvironmental.com	E-mail:	E-mail: aguieriera@hydrotechenvironmental.com	YOUR PO#: 52166	Standard (5-7 Day) ✓

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

Ruijie Xu
Samples Collected by: (print your name above and sign below)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)
Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
NYSDEC UUSCO, RRSCO, RCSCO

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SP-1 (0-2)	S	8/4/21 @ 10:10	VOCs, SVOCs (BNA), TAL Metals, PCBs, Pesticides, Chromium Hexavalent & Trivalent	1x8oz Jar, 1 TCLP
SP-1 (0-12)		10:15		
SP-2 (0-2)		10:30		
SP-2 (0-12)		10:35		
SP-3 (0-2)		10:50		
SP-3 (8-10)		10:55		
SP-4 (0-2)		11:20		Bottle
SP-4 (10-12)		11:25		Plastic
SP-5 (0-2)		11:40		unl
SP-5 (10-12)	↓	11:45	↓ + PFAS (DEC List) + 1,4-Dioxane	↓ 1x4oz Jar, 1x

Comments:
SP-5 (10-12) is also analyzed for emerging contaminants.

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	8/4/21 1350	Tom A / Yorks	8/4/21 1350	Tom A / Yorks	8/4/21
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	8/4/21 1800		8/4/21 2024		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
					08/04/21 2024

Temp. Received at Lab
5.0 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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

YORK Project No. 21H0737

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Hydrotech	Company:	Company:	2000)1	RUSH - Next Day
Address: 77 Arkay Drive, Suite K, Hauppauge, NY 11788	Address: SAME	Address: SAME	YOUR Project Name: 3184 Webster Avenue, Bx	RUSH - Two Day
Phone: 631-462-5366	Phone:	Phone:		RUSH - Three Day
Contact: Ruijie Xu	Contact:	Contact: Anna Maria Guerierri		RUSH - Four Day
E-mail: RXu@hydrotechenvironmental.com	E-mail:	E-mail: aguerierri@hydrotechenvironmental.com	YOUR PO#: 52466	Standard (5-7 Day) ✓

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

Ruijie Xu
Samples Collected by: (print your name above and sign below)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)
Summary Report | CT RCP | ~~Standard Excel EDD~~
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | ~~NYSDEC EQuIS~~
NY ASP B Package | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
NJSDEC UNSCOs, RRSCOs, RCSCOs.

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SP-6 (0-2)	S	8/4/21 @ 12:00	VOCs, SVOCs (BNA), TAL Metals, PCBs, Pesticides	1x8oz Jar, 1xTC set
SP-6 (4-6)	↓	12:05	↓	↓
SP-7 (0-2)		12:30		
SP-7 (4-6)		12:35		
SP-8 (0-2)		12:50		
SP-8 (4-6)		13:00		
FB-1	DI Water	10:20	↓ + PFAS (DEC List), 1,4-Dioxane	4x1L Amber, 3x250ml Plastic, 1x500ml Amber, 3x Vials.
TB-1	DI Water	↓	VOCs	

Comments: ~~for~~ TAL Metals.
~~METAL~~ Field blank (FB-1) will be analyzed for Total TAL Metals.

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO_3 ✓ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature]	8/4/21 1350	Tom A / York	8/4/21 1350	Tom A / York	8/4/21
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
[signature]	8/4/21 1800	[signature]	8/5/2024		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				TC [signature]	08/04/21 2024

Temp. Received at Lab
5.0 Degrees C

APPENDIX F: LABORATORY REPORTS FOR VAPOR SAMPLES

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Ruijie Xu

Report Date: 08/11/2021
Client Project ID: 200071 4184 Webster Avenue, Bronx
York Project (SDG) No.: 21H0313

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 STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/11/2021
Client Project ID: 200071 4184 Webster Avenue, Bronx
York Project (SDG) No.: 21H0313

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Ruijie Xu

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 05, 2021 and listed below. The project was identified as your project: **200071 4184 Webster Avenue, Bronx**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21H0313-01	SV-1	Soil Vapor	08/05/2021	08/05/2021
21H0313-02	SV-2	Soil Vapor	08/05/2021	08/05/2021
21H0313-03	SV-3	Soil Vapor	08/05/2021	08/05/2021
21H0313-04	SV-4	Soil Vapor	08/05/2021	08/05/2021
21H0313-05	SV-5	Soil Vapor	08/05/2021	08/05/2021
21H0313-06	SV-6	Soil Vapor	08/05/2021	08/05/2021
21H0313-07	AO-1	Outdoor Ambient Ai	08/05/2021	08/05/2021

General Notes for York Project (SDG) No.: 21H0313

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: **Date:** 08/11/2021

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21H0313-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:05 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	10	15.26	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 15:13	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.3	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	10	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.3	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	11	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**37**		ug/m³	7.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.1	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	11	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**11**		ug/m³	7.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	10	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.1	15.26	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 15:13	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	11	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
78-93-3	**2-Butanone**	**1400**		ug/m³	4.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
591-78-6	*** 2-Hexanone**	**200**		ug/m³	13	15.26	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 15:13	LLJ

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21H0313-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:05 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	24	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.3	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
67-64-1	**Acetone**	**440**		ug/m³	7.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	3.3	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
71-43-2	**Benzene**	**7.8**		ug/m³	4.9	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
100-44-7	Benzyl chloride	ND		ug/m³	7.9	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-27-4	Bromodichloromethane	ND		ug/m³	10	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-25-2	Bromoform	ND		ug/m³	16	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
74-83-9	Bromomethane	ND		ug/m³	5.9	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-15-0	**Carbon disulfide**	**11**		ug/m³	4.8	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m³	2.4	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
108-90-7	Chlorobenzene	ND		ug/m³	7.0	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-00-3	Chloroethane	ND		ug/m³	4.0	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
67-66-3	Chloroform	ND		ug/m³	7.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
74-87-3	Chloromethane	ND		ug/m³	3.2	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.9	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
110-82-7	Cyclohexane	ND		ug/m³	5.3	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
124-48-1	Dibromochloromethane	ND		ug/m³	13	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.5	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
141-78-6	* Ethyl acetate	ND		ug/m³	11	15.26	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 15:13	LLJ
100-41-4	**Ethyl Benzene**	**25**		ug/m³	6.6	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m³	16	15.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 15:13	LLJ

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21H0313-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:05 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m³	7.5	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	6.2	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.5	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**28**		ug/m³	11	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**11**		ug/m³	6.3	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**15**		ug/m³	5.4	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**42**		ug/m³	6.6	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**110**		ug/m³	13	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**26**		ug/m³	7.5	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:			
115-07-1	*** Propylene**	**80**		ug/m³	2.6	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	6.5	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**56**		ug/m³	10	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**11**		ug/m³	9.0	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:			
108-88-3	**Toluene**	**150**		ug/m³	5.8	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.1	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.9	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	2.1	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	8.6	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	5.4	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	6.7	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	2.0	15.26	EPA TO-15	08/07/2021 06:54	08/07/2021 15:13	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21H0313-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:03 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.4	6.476	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 05:18	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.5	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.4	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.0	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.5	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.6	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.64	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.8	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**40**		ug/m³	3.2	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.0	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.9	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.6	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.0	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.5	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**11**		ug/m³	3.2	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	4.3	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.9	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.0	6.476	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 05:18	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.9	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	4.7	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
78-93-3	**2-Butanone**	**630**		ug/m³	1.9	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ
591-78-6	*** 2-Hexanone**	**87**		ug/m³	5.3	6.476	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 05:18	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	10	6.476	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 05:18	LLJ

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21H0313-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:03 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.7	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**250**		ug/m³	3.1	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	1.4	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**3.9**		ug/m³	2.1	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	3.4	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	4.3	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	6.7	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	2.5	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**17**		ug/m³	2.0	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	1.0	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	3.0	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	1.7	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**12**		ug/m³	3.2	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	1.3	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.64	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.9	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	2.2	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	5.5	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**3.2**		ug/m³	3.2	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	4.7	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**22**		ug/m³	2.8	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.9	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**4.6**		ug/m³	3.2	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21H0313-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:03 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	**Methyl Methacrylate**	**2.7**		ug/m³	2.7	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.3	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**7.2**		ug/m³	4.5	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**7.7**		ug/m³	2.7	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**6.4**		ug/m³	2.3	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**40**		ug/m³	2.8	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**110**		ug/m³	5.6	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**29**		ug/m³	3.2	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications:			
115-07-1	*** Propylene**	**47**		ug/m³	1.1	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications:			
100-42-5	**Styrene**	**3.3**		ug/m³	2.8	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**320**		ug/m³	4.4	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	3.8	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications:			
108-88-3	**Toluene**	**96**		ug/m³	2.4	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.6	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.9	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**1.4**		ug/m³	0.87	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.6	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	2.3	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	2.8	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.83	6.476	EPA TO-15	08/09/2021 17:00	08/10/2021 05:18	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21H0313-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:01 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.8	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.3	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.69	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**21**		ug/m³	3.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.9	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**5.8**		ug/m³	3.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	4.6	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.2	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	5.0	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
78-93-3	**2-Butanone**	**570**		ug/m³	2.1	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
591-78-6	*** 2-Hexanone**	**70**		ug/m³	5.7	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	11	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21H0313-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:01 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.9	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
67-64-1	**Acetone**	**220**		ug/m³	3.3	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	1.5	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
71-43-2	Benzene	ND		ug/m³	2.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
100-44-7	Benzyl chloride	ND		ug/m³	3.6	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-27-4	Bromodichloromethane	ND		ug/m³	4.7	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-25-2	Bromoform	ND		ug/m³	7.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
74-83-9	Bromomethane	ND		ug/m³	2.7	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-15-0	**Carbon disulfide**	**11**		ug/m³	2.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m³	1.1	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
108-90-7	Chlorobenzene	ND		ug/m³	3.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-00-3	Chloroethane	ND		ug/m³	1.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
67-66-3	**Chloroform**	**4.8**		ug/m³	3.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
74-87-3	Chloromethane	ND		ug/m³	1.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.69	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
110-82-7	Cyclohexane	ND		ug/m³	2.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
124-48-1	Dibromochloromethane	ND		ug/m³	5.9	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-71-8	**Dichlorodifluoromethane**	**3.4**		ug/m³	3.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
141-78-6	* Ethyl acetate	ND		ug/m³	5.0	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
100-41-4	**Ethyl Benzene**	**12**		ug/m³	3.0	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
67-63-0	**Isopropanol**	**4.1**		ug/m³	3.4	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21H0313-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:01 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	2.9	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.5	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-09-2	Methylene chloride	ND		ug/m³	4.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
142-82-5	**n-Heptane**	**6.9**		ug/m³	2.9	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
110-54-3	**n-Hexane**	**7.6**		ug/m³	2.5	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
95-47-6	**o-Xylene**	**21**		ug/m³	3.0	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
179601-23-1	**p- & m- Xylenes**	**56**		ug/m³	6.1	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
622-96-8	*** p-Ethyltoluene**	**15**		ug/m³	3.4	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
115-07-1	*** Propylene**	**39**		ug/m³	1.2	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
100-42-5	Styrene	ND		ug/m³	3.0	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
127-18-4	**Tetrachloroethylene**	**61**		ug/m³	4.7	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.1	6.976	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 06:04	LLJ
108-88-3	**Toluene**	**95**		ug/m³	2.6	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.8	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.2	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
79-01-6	Trichloroethylene	ND		ug/m³	0.94	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.9	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	2.5	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
593-60-2	Vinyl bromide	ND		ug/m³	3.1	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ
75-01-4	Vinyl Chloride	ND		ug/m³	0.89	6.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 06:04	LLJ

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21H0313-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 9:58 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	15.55	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 18:00	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.5	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.5	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.3	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**41**		ug/m³	7.6	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.3	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.3	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.2	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	11	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**11**		ug/m³	7.6	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	10	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.3	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.2	15.55	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 18:00	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.3	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	11	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
78-93-3	**2-Butanone**	**1100**		ug/m³	4.6	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
591-78-6	*** 2-Hexanone**	**130**		ug/m³	13	15.55	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 18:00	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	24	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21H0313-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 9:58 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.4	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**580**		ug/m³	7.4	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	3.4	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	Benzene	ND		ug/m³	5.0	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	8.1	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	10	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	16	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	6.0	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**41**		ug/m³	4.8	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	2.4	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	7.2	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	4.1	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	7.6	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	3.2	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.5	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.1	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	5.4	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	13	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.7	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	11	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**26**		ug/m³	6.8	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	17	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**21**		ug/m³	7.6	15.55	EPA TO-15	08/07/2021 06:54	08/07/2021 18:00	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21H0313-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 9:58 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	6.4	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.6	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
75-09-2	Methylene chloride	ND		ug/m³	11	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
142-82-5	n-Heptane	ND		ug/m³	6.4	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
110-54-3	**n-Hexane**	**8.2**		ug/m³	5.5	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
95-47-6	**o-Xylene**	**45**		ug/m³	6.8	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
179601-23-1	**p- & m- Xylenes**	**120**		ug/m³	14	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
622-96-8	*** p-Ethyltoluene**	**28**		ug/m³	7.6	15.55	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 18:00	LLJ
115-07-1	*** Propylene**	**41**		ug/m³	2.7	15.55	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 18:00	LLJ
100-42-5	Styrene	ND		ug/m³	6.6	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
127-18-4	**Tetrachloroethylene**	**34**		ug/m³	11	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.2	15.55	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 18:00	LLJ
108-88-3	**Toluene**	**360**		ug/m³	5.9	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.2	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.1	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
79-01-6	Trichloroethylene	ND		ug/m³	2.1	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	8.7	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	5.5	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
593-60-2	Vinyl bromide	ND		ug/m³	6.8	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ
75-01-4	Vinyl Chloride	ND		ug/m³	2.0	15.55	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 18:00	LLJ

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21H0313-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:04 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.4	6.36	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 07:01	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.5	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.4	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.9	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.5	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.6	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.63	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.7	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**36**		ug/m³	3.1	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.9	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.8	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.6	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.9	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.4	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**9.4**		ug/m³	3.1	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	4.2	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.8	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.9	6.36	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 07:01	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.8	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	4.6	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
78-93-3	**2-Butanone**	**460**		ug/m³	1.9	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
591-78-6	*** 2-Hexanone**	**60**		ug/m³	5.2	6.36	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 07:01	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	10	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21H0313-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:04 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.6	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**130**		ug/m³	3.0	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	1.4	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	Benzene	ND		ug/m³	2.0	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	3.3	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	4.3	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	6.6	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	2.5	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	2.0	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	1.0	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	2.9	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	1.7	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	3.1	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	1.3	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.63	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.9	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	2.2	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	5.4	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**3.5**		ug/m³	3.1	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	4.6	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**12**		ug/m³	2.8	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.8	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	3.1	6.36	EPA TO-15	08/09/2021 17:00	08/10/2021 07:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21H0313-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:04 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	2.6	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.3	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
75-09-2	Methylene chloride	ND		ug/m³	4.4	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
142-82-5	**n-Heptane**	**3.4**		ug/m³	2.6	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
110-54-3	**n-Hexane**	**4.0**		ug/m³	2.2	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
95-47-6	**o-Xylene**	**23**		ug/m³	2.8	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
179601-23-1	**p- & m- Xylenes**	**57**		ug/m³	5.5	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
622-96-8	*** p-Ethyltoluene**	**21**		ug/m³	3.1	6.36	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 07:01	LLJ
115-07-1	*** Propylene**	**27**		ug/m³	1.1	6.36	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 07:01	LLJ
100-42-5	Styrene	ND		ug/m³	2.7	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
127-18-4	**Tetrachloroethylene**	**240**		ug/m³	4.3	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m³	3.8	6.36	EPA TO-15 Certifications:	08/09/2021 17:00	08/10/2021 07:01	LLJ
108-88-3	**Toluene**	**52**		ug/m³	2.4	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.5	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.9	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
79-01-6	**Trichloroethylene**	**3.1**		ug/m³	0.85	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.6	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	2.2	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
593-60-2	Vinyl bromide	ND		ug/m³	2.8	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ
75-01-4	Vinyl Chloride	ND		ug/m³	0.81	6.36	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/09/2021 17:00	08/10/2021 07:01	LLJ

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 21H0313-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:00 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	15.6	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 19:52	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.5	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.5	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.3	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**34**		ug/m³	7.7	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.4	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.3	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.2	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	11	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**10**		ug/m³	7.7	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	10	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.4	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.2	15.6	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 19:52	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.4	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	11	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
78-93-3	**2-Butanone**	**2100**		ug/m³	4.6	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
591-78-6	*** 2-Hexanone**	**290**		ug/m³	13	15.6	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 19:52	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	24	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 21H0313-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:00 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.4	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**600**		ug/m³	7.4	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	3.4	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**11**		ug/m³	5.0	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	8.1	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	10	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	16	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	6.1	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**17**		ug/m³	4.9	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	2.5	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	7.2	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	4.1	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**19**		ug/m³	7.6	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	3.2	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.5	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.1	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**7.0**		ug/m³	5.4	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	13	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.7	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	11	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**22**		ug/m³	6.8	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	17	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	7.7	15.6	EPA TO-15	08/07/2021 06:54	08/07/2021 19:52	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 21H0313-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Soil Vapor	August 5, 2021 10:00 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	6.4	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.6	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
75-09-2	Methylene chloride	ND		ug/m³	11	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
142-82-5	**n-Heptane**	**27**		ug/m³	6.4	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
110-54-3	**n-Hexane**	**47**		ug/m³	5.5	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
95-47-6	**o-Xylene**	**35**		ug/m³	6.8	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
179601-23-1	**p- & m- Xylenes**	**100**		ug/m³	14	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
622-96-8	*** p-Ethyltoluene**	**25**		ug/m³	7.7	15.6	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 19:52	LLJ
115-07-1	*** Propylene**	**230**		ug/m³	2.7	15.6	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 19:52	LLJ
100-42-5	Styrene	ND		ug/m³	6.6	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
127-18-4	**Tetrachloroethylene**	**22**		ug/m³	11	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.2	15.6	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 19:52	LLJ
108-88-3	**Toluene**	**120**		ug/m³	5.9	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.2	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.1	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
79-01-6	Trichloroethylene	ND		ug/m³	2.1	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	8.8	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	5.5	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
593-60-2	Vinyl bromide	ND		ug/m³	6.8	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ
75-01-4	Vinyl Chloride	ND		ug/m³	2.0	15.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 19:52	LLJ

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 21H0313-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Outdoor Ambient Air	August 5, 2021 10:09 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.54	0.79	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 21:01	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.43	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.54	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.61**		ug/m³	0.61	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.43	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.32	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.078	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.59	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.39	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.61	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.47	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.32	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.37	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.55	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.39	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	0.52	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.47	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.37	0.79	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 21:01	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.47	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	0.57	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.23	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ
591-78-6	* 2-Hexanone	ND		ug/m³	0.65	0.79	EPA TO-15 Certifications:	08/07/2021 06:54	08/07/2021 21:01	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	1.2	0.79	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	08/07/2021 06:54	08/07/2021 21:01	LLJ

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 21H0313-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Outdoor Ambient Air	August 5, 2021 10:09 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.32	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**11**		ug/m³	0.38	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.17	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.63**		ug/m³	0.25	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.41	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.53	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.82	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.31	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.25	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.12	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.36	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.21	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.39	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.16	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.078	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.36	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.27	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.67	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.8**		ug/m³	0.39	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.57	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.34	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.84	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**4.9**		ug/m³	0.39	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 21H0313-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21H0313	200071 4184 Webster Avenue, Bronx	Outdoor Ambient Air	August 5, 2021 10:09 am	08/05/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	**Methyl Methacrylate**	**0.74**		ug/m³	0.32	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.28	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**3.5**		ug/m³	0.55	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**1.8**		ug/m³	0.32	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**0.64**		ug/m³	0.28	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	o-Xylene	ND		ug/m³	0.34	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**0.86**		ug/m³	0.69	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.39	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.14	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.34	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	Tetrachloroethylene	ND		ug/m³	0.54	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.47	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:			
108-88-3	**Toluene**	**1.7**		ug/m³	0.30	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.31	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.36	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.44	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.28	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.35	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.10	0.79	EPA TO-15	08/07/2021 06:54	08/07/2021 21:01	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Analytical Batch Summary

Batch ID: BH10381 **Preparation Method:** EPA TO15 PREP **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
21H0313-01	SV-1	08/07/21
21H0313-04	SV-4	08/07/21
21H0313-06	SV-6	08/07/21
21H0313-07	AO-1	08/07/21
BH10381-BLK1	Blank	08/07/21
BH10381-BS1	LCS	08/07/21
BH10381-DUP1	Duplicate	08/07/21

Batch ID: BH10462 **Preparation Method:** EPA TO15 PREP **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
21H0313-02	SV-2	08/09/21
21H0313-03	SV-3	08/09/21
21H0313-05	SV-5	08/09/21
BH10462-BLK1	Blank	08/09/21
BH10462-BS1	LCS	08/09/21
BH10462-DUP1	Duplicate	08/09/21

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10381 - EPA TO15 PREP											
Blank (BH10381-BLK1)											Prepared & Analyzed: 08/07/2021
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10381 - EPA TO15 PREP											
Blank (BH10381-BLK1)											Prepared & Analyzed: 08/07/2021
n-Heptane	ND	0.41	ug/m³								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BH10381-BS1)											Prepared & Analyzed: 08/07/2021
1,1,1,2-Tetrachloroethane	11.4		ppbv	10.0		114	70-130				
1,1,1-Trichloroethane	11.3		"	10.0		113	70-130				
1,1,2,2-Tetrachloroethane	12.1		"	10.0		121	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	70-130				
1,1,2-Trichloroethane	11.6		"	10.0		116	70-130				
1,1-Dichloroethane	11.2		"	10.0		112	70-130				
1,1-Dichloroethylene	11.3		"	10.0		113	70-130				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130				
1,2,4-Trimethylbenzene	12.2		"	10.0		122	70-130				
1,2-Dibromoethane	11.5		"	10.0		115	70-130				
1,2-Dichlorobenzene	12.3		"	10.0		123	70-130				
1,2-Dichloroethane	11.5		"	10.0		115	70-130				
1,2-Dichloropropane	11.6		"	10.0		116	70-130				
1,2-Dichlorotetrafluoroethane	10.8		"	10.0		108	70-130				
1,3,5-Trimethylbenzene	12.0		"	10.0		120	70-130				
1,3-Butadiene	10.9		"	10.0		109	70-130				
1,3-Dichlorobenzene	12.3		"	10.0		123	70-130				
1,3-Dichloropropane	11.7		"	10.0		117	70-130				
1,4-Dichlorobenzene	12.4		"	10.0		124	70-130				
1,4-Dioxane	11.5		"	10.0		115	70-130				
2-Butanone	10.6		"	10.0		106	70-130				
2-Hexanone	11.0		"	10.0		110	70-130				
3-Chloropropene	10.8		"	10.0		108	70-130				
4-Methyl-2-pentanone	11.0		"	10.0		110	70-130				
Acetone	11.0		"	10.0		110	70-130				
Acrylonitrile	11.2		"	10.0		112	70-130				
Benzene	11.6		"	10.0		116	70-130				
Benzyl chloride	11.4		"	10.0		114	70-130				
Bromodichloromethane	11.8		"	10.0		118	70-130				
Bromoform	12.4		"	10.0		124	70-130				
Bromomethane	11.9		"	10.0		119	70-130				
Carbon disulfide	11.5		"	10.0		115	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10381 - EPA TO15 PREP											
LCS (BH10381-BS1)								Prepared & Analyzed: 08/07/2021			
Carbon tetrachloride	11.8		ppbv	10.0		118	70-130				
Chlorobenzene	11.4		"	10.0		114	70-130				
Chloroethane	12.3		"	10.0		123	70-130				
Chloroform	11.6		"	10.0		116	70-130				
Chloromethane	10.8		"	10.0		108	70-130				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
cis-1,3-Dichloropropylene	12.0		"	10.0		120	70-130				
Cyclohexane	11.5		"	10.0		115	70-130				
Dibromochloromethane	11.6		"	10.0		116	70-130				
Dichlorodifluoromethane	11.7		"	10.0		117	70-130				
Ethyl acetate	11.2		"	10.0		112	70-130				
Ethyl Benzene	12.0		"	10.0		120	70-130				
Hexachlorobutadiene	11.3		"	10.0		113	70-130				
Isopropanol	9.95		"	10.0		99.5	70-130				
Methyl Methacrylate	11.7		"	10.0		117	70-130				
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	70-130				
Methylene chloride	11.0		"	10.0		110	70-130				
n-Heptane	11.0		"	10.0		110	70-130				
n-Hexane	11.0		"	10.0		110	70-130				
o-Xylene	11.7		"	10.0		117	70-130				
p- & m- Xylenes	24.4		"	20.0		122	70-130				
p-Ethyltoluene	12.2		"	10.0		122	70-130				
Propylene	10.8		"	10.0		108	70-130				
Styrene	11.7		"	10.0		117	70-130				
Tetrachloroethylene	10.4		"	10.0		104	70-130				
Tetrahydrofuran	10.6		"	10.0		106	70-130				
Toluene	11.4		"	10.0		114	70-130				
trans-1,2-Dichloroethylene	11.6		"	10.0		116	70-130				
trans-1,3-Dichloropropylene	12.1		"	10.0		121	70-130				
Trichloroethylene	10.8		"	10.0		108	70-130				
Trichlorofluoromethane (Freon 11)	11.3		"	10.0		113	70-130				
Vinyl acetate	10.3		"	10.0		103	70-130				
Vinyl bromide	12.0		"	10.0		120	70-130				
Vinyl Chloride	10.7		"	10.0		107	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10381 - EPA TO15 PREP											
Duplicate (BH10381-DUP1)	*Source sample: 21H0313-07 (AO-1)								Prepared & Analyzed: 08/07/2021		
1,1,1,2-Tetrachloroethane	ND	0.54	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.43	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.54	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.67	0.61	"		0.61				9.52	25	
1,1,2-Trichloroethane	ND	0.43	"		ND					25	
1,1-Dichloroethane	ND	0.32	"		ND					25	
1,1-Dichloroethylene	ND	0.078	"		ND					25	
1,2,4-Trichlorobenzene	ND	0.59	"		ND					25	
1,2,4-Trimethylbenzene	0.35	0.39	"		0.35				0.00	25	
1,2-Dibromoethane	ND	0.61	"		ND					25	
1,2-Dichlorobenzene	ND	0.47	"		ND					25	
1,2-Dichloroethane	ND	0.32	"		ND					25	
1,2-Dichloropropane	ND	0.37	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.55	"		ND					25	
1,3,5-Trimethylbenzene	ND	0.39	"		ND					25	
1,3-Butadiene	ND	0.52	"		ND					25	
1,3-Dichlorobenzene	ND	0.47	"		ND					25	
1,3-Dichloropropane	ND	0.37	"		ND					25	
1,4-Dichlorobenzene	ND	0.47	"		ND					25	
1,4-Dioxane	ND	0.57	"		ND					25	
2-Butanone	1.4	0.23	"		1.5				7.87	25	
2-Hexanone	ND	0.65	"		0.16					25	
3-Chloropropene	ND	1.2	"		ND					25	
4-Methyl-2-pentanone	ND	0.32	"		ND					25	
Acetone	11	0.38	"		11				0.985	25	
Acrylonitrile	ND	0.17	"		ND					25	
Benzene	0.66	0.25	"		0.63				3.92	25	
Benzyl chloride	ND	0.41	"		ND					25	
Bromodichloromethane	ND	0.53	"		ND					25	
Bromoform	ND	0.82	"		ND					25	
Bromomethane	ND	0.31	"		ND					25	
Carbon disulfide	ND	0.25	"		ND					25	
Carbon tetrachloride	0.50	0.12	"		0.50				0.00	25	
Chlorobenzene	ND	0.36	"		ND					25	
Chloroethane	ND	0.21	"		ND					25	
Chloroform	ND	0.39	"		ND					25	
Chloromethane	1.2	0.16	"		1.2				1.38	25	
cis-1,2-Dichloroethylene	ND	0.078	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.36	"		ND					25	
Cyclohexane	ND	0.27	"		ND					25	
Dibromochloromethane	ND	0.67	"		ND					25	
Dichlorodifluoromethane	2.7	0.39	"		2.8				1.42	25	
Ethyl acetate	0.26	0.57	"		0.23				11.8	25	
Ethyl Benzene	0.24	0.34	"		0.27				13.3	25	
Hexachlorobutadiene	ND	0.84	"		ND					25	
Isopropanol	4.9	0.39	"		4.9				1.59	25	
Methyl Methacrylate	0.78	0.32	"		0.74				4.26	25	
Methyl tert-butyl ether (MTBE)	ND	0.28	"		ND					25	
Methylene chloride	3.6	0.55	"		3.5				3.05	25	
n-Heptane	1.8	0.32	"		1.8				1.80	25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10381 - EPA TO15 PREP											
Duplicate (BH10381-DUP1)	*Source sample: 21H0313-07 (AO-1)								Prepared & Analyzed: 08/07/2021		
n-Hexane	0.64	0.28	ug/m³		0.64				0.00	25	
o-Xylene	0.31	0.34	"		0.31				0.00	25	
p- & m- Xylenes	0.82	0.69	"		0.86				4.08	25	
p-Ethyltoluene	0.31	0.39	"		0.31				0.00	25	
Propylene	ND	0.14	"		ND					25	
Styrene	ND	0.34	"		ND					25	
Tetrachloroethylene	ND	0.54	"		ND					25	
Tetrahydrofuran	ND	0.47	"		ND					25	
Toluene	1.7	0.30	"		1.7				1.74	25	
trans-1,2-Dichloroethylene	ND	0.31	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.36	"		ND					25	
Trichloroethylene	ND	0.11	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.5	0.44	"		1.4				3.08	25	
Vinyl acetate	ND	0.28	"		ND					25	
Vinyl bromide	ND	0.35	"		ND					25	
Vinyl Chloride	ND	0.10	"		ND					25	
Batch BH10462 - EPA TO15 PREP											
Blank (BH10462-BLK1)									Prepared & Analyzed: 08/09/2021		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10462 - EPA TO15 PREP											
Blank (BH10462-BLK1)											Prepared & Analyzed: 08/09/2021
Carbon disulfide	ND	0.31	ug/m³								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH10462 - EPA TO15 PREP

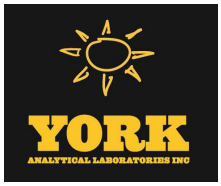
LCS (BH10462-BS1) Prepared & Analyzed: 08/09/2021

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	11.6		ppbv	10.0		116	70-130				
1,1,1-Trichloroethane	11.7		"	10.0		117	70-130				
1,1,2,2-Tetrachloroethane	12.3		"	10.0		123	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.0		"	10.0		120	70-130				
1,1,2-Trichloroethane	11.6		"	10.0		116	70-130				
1,1-Dichloroethane	11.4		"	10.0		114	70-130				
1,1-Dichloroethylene	11.6		"	10.0		116	70-130				
1,2,4-Trichlorobenzene	10.4		"	10.0		104	70-130				
1,2,4-Trimethylbenzene	12.3		"	10.0		123	70-130				
1,2-Dibromoethane	11.7		"	10.0		117	70-130				
1,2-Dichlorobenzene	11.8		"	10.0		118	70-130				
1,2-Dichloroethane	11.9		"	10.0		119	70-130				
1,2-Dichloropropane	11.5		"	10.0		115	70-130				
1,2-Dichlorotetrafluoroethane	11.1		"	10.0		111	70-130				
1,3,5-Trimethylbenzene	12.3		"	10.0		123	70-130				
1,3-Butadiene	11.3		"	10.0		113	70-130				
1,3-Dichlorobenzene	11.8		"	10.0		118	70-130				
1,3-Dichloropropane	11.9		"	10.0		119	70-130				
1,4-Dichlorobenzene	11.9		"	10.0		119	70-130				
1,4-Dioxane	11.5		"	10.0		115	70-130				
2-Butanone	10.7		"	10.0		107	70-130				
2-Hexanone	11.0		"	10.0		110	70-130				
3-Chloropropene	11.0		"	10.0		110	70-130				
4-Methyl-2-pentanone	10.8		"	10.0		108	70-130				
Acetone	11.3		"	10.0		113	70-130				
Acrylonitrile	11.3		"	10.0		113	70-130				
Benzene	11.8		"	10.0		118	70-130				
Benzyl chloride	10.9		"	10.0		109	70-130				
Bromodichloromethane	11.9		"	10.0		119	70-130				
Bromoform	12.8		"	10.0		128	70-130				
Bromomethane	12.3		"	10.0		123	70-130				
Carbon disulfide	11.7		"	10.0		117	70-130				
Carbon tetrachloride	12.3		"	10.0		123	70-130				
Chlorobenzene	11.6		"	10.0		116	70-130				
Chloroethane	12.5		"	10.0		125	70-130				
Chloroform	11.9		"	10.0		119	70-130				
Chloromethane	11.4		"	10.0		114	70-130				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
cis-1,3-Dichloropropylene	12.2		"	10.0		122	70-130				
Cyclohexane	11.7		"	10.0		117	70-130				
Dibromochloromethane	12.0		"	10.0		120	70-130				
Dichlorodifluoromethane	12.3		"	10.0		123	70-130				
Ethyl acetate	11.1		"	10.0		111	70-130				
Ethyl Benzene	12.2		"	10.0		122	70-130				
Hexachlorobutadiene	11.6		"	10.0		116	70-130				
Isopropanol	9.96		"	10.0		99.6	70-130				
Methyl Methacrylate	11.6		"	10.0		116	70-130				
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	70-130				
Methylene chloride	11.2		"	10.0		112	70-130				
n-Heptane	11.0		"	10.0		110	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10462 - EPA TO15 PREP											
LCS (BH10462-BS1)								Prepared & Analyzed: 08/09/2021			
n-Hexane	11.0		ppbv	10.0		110	70-130				
o-Xylene	11.9		"	10.0		119	70-130				
p- & m- Xylenes	24.6		"	20.0		123	70-130				
p-Ethyltoluene	12.5		"	10.0		125	70-130				
Propylene	11.1		"	10.0		111	70-130				
Styrene	11.9		"	10.0		119	70-130				
Tetrachloroethylene	10.7		"	10.0		107	70-130				
Tetrahydrofuran	10.5		"	10.0		105	70-130				
Toluene	11.5		"	10.0		115	70-130				
trans-1,2-Dichloroethylene	11.9		"	10.0		119	70-130				
trans-1,3-Dichloropropylene	12.3		"	10.0		123	70-130				
Trichloroethylene	10.9		"	10.0		109	70-130				
Trichlorofluoromethane (Freon 11)	11.8		"	10.0		118	70-130				
Vinyl acetate	10.6		"	10.0		106	70-130				
Vinyl bromide	12.4		"	10.0		124	70-130				
Vinyl Chloride	11.4		"	10.0		114	70-130				
Duplicate (BH10462-DUP1)	*Source sample: 21H0313-05 (SV-5)							Prepared: 08/09/2021 Analyzed: 08/10/2021			
1,1,1,2-Tetrachloroethane	ND	4.4	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	3.5	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	4.4	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	4.9	"		ND					25	
1,1,2-Trichloroethane	ND	3.5	"		ND					25	
1,1-Dichloroethane	ND	2.6	"		ND					25	
1,1-Dichloroethylene	ND	0.63	"		ND					25	
1,2,4-Trichlorobenzene	ND	4.7	"		ND					25	
1,2,4-Trimethylbenzene	35	3.1	"		36				0.881	25	
1,2-Dibromoethane	ND	4.9	"		ND					25	
1,2-Dichlorobenzene	ND	3.8	"		ND					25	
1,2-Dichloroethane	ND	2.6	"		ND					25	
1,2-Dichloropropane	ND	2.9	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	4.4	"		ND					25	
1,3,5-Trimethylbenzene	9.4	3.1	"		9.4				0.00	25	
1,3-Butadiene	ND	4.2	"		ND					25	
1,3-Dichlorobenzene	ND	3.8	"		ND					25	
1,3-Dichloropropane	ND	2.9	"		ND					25	
1,4-Dichlorobenzene	ND	3.8	"		ND					25	
1,4-Dioxane	ND	4.6	"		ND					25	
2-Butanone	460	1.9	"		460				1.14	25	
2-Hexanone	60	5.2	"		60				0.866	25	
3-Chloropropene	ND	10	"		ND					25	
4-Methyl-2-pentanone	ND	2.6	"		ND					25	
Acetone	140	3.0	"		130				0.782	25	
Acrylonitrile	ND	1.4	"		ND					25	
Benzene	ND	2.0	"		ND					25	
Benzyl chloride	ND	3.3	"		ND					25	
Bromodichloromethane	ND	4.3	"		ND					25	
Bromoform	ND	6.6	"		ND					25	
Bromomethane	ND	2.5	"		ND					25	
Carbon disulfide	ND	2.0	"		ND					25	
Carbon tetrachloride	ND	1.0	"		ND					25	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH10462 - EPA TO15 PREP											
Duplicate (BH10462-DUP1)	*Source sample: 21H0313-05 (SV-5)								Prepared: 08/09/2021 Analyzed: 08/10/2021		
Chlorobenzene	ND	2.9	ug/m³		ND					25	
Chloroethane	ND	1.7	"		ND					25	
Chloroform	ND	3.1	"		ND					25	
Chloromethane	ND	1.3	"		ND					25	
cis-1,2-Dichloroethylene	ND	0.63	"		ND					25	
cis-1,3-Dichloropropylene	ND	2.9	"		ND					25	
Cyclohexane	ND	2.2	"		ND					25	
Dibromochloromethane	ND	5.4	"		ND					25	
Dichlorodifluoromethane	3.1	3.1	"		3.5				9.52	25	
Ethyl acetate	ND	4.6	"		ND					25	
Ethyl Benzene	11	2.8	"		12				2.41	25	
Hexachlorobutadiene	ND	6.8	"		ND					25	
Isopropanol	2.8	3.1	"		2.8				0.00	25	
Methyl Methacrylate	ND	2.6	"		1.0					25	
Methyl tert-butyl ether (MTBE)	ND	2.3	"		ND					25	
Methylene chloride	2.9	4.4	"		2.4				16.7	25	
n-Heptane	3.4	2.6	"		3.4				0.00	25	
n-Hexane	4.0	2.2	"		4.0				0.00	25	
o-Xylene	23	2.8	"		23				1.20	25	
p- & m- Xylenes	57	5.5	"		57				0.484	25	
p-Ethyltoluene	21	3.1	"		21				2.99	25	
Propylene	28	1.1	"		27				4.43	25	
Styrene	2.2	2.7	"		2.2				0.00	25	
Tetrachloroethylene	240	4.3	"		240				0.541	25	
Tetrahydrofuran	1.9	3.8	"		1.7				10.5	25	
Toluene	52	2.4	"		52				1.39	25	
trans-1,2-Dichloroethylene	ND	2.5	"		ND					25	
trans-1,3-Dichloropropylene	ND	2.9	"		ND					25	
Trichloroethylene	3.1	0.85	"		3.1				0.00	25	
Trichlorofluoromethane (Freon 11)	ND	3.6	"		ND					25	
Vinyl acetate	ND	2.2	"		ND					25	
Vinyl bromide	ND	2.8	"		ND					25	
Vinyl Chloride	ND	0.81	"		ND					25	

Sample and Data Qualifiers Relating to This Work Order

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 - AIR

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

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

YORK Project No. 21H0313

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: HydroTech	Company:	Company:
Address: 77 Arkay Drive Suite K Hauppauge, NY 11788	Address: SAME	Address: SAME
Phone.: 631-462-5866	Phone.:	Phone.:
Contact: Rujie Xu	Contact:	Contact: Anna Maria Gugliemi
E-mail: rxu@hydrotechenvironmental.com	E-mail:	E-mail: agugliemi@hydrotechenvironmental.com

YOUR Project Number: 20007.1

YOUR Project Name: 3184 Webster Avenue, Bronx

YOUR PO#: 52665

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) ✓

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

Samples Collected by: (print your name above and sign below) Rujie Xu

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in) NA

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ✓ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-1	8/5/21 @10:05	AS	-30	-9	28302	7095	TO-15
SV-2	10:03		-27.5	-4	23800	7419	
SV-3	10:01		-30	-6	36985	T-13	
SV-4	9:58		-30	-5	36999	Y-34	
SV-5	10:04		-30	-4.5	34496	6880	
SV-6	10:00		-30	-5	34701	6873	
AO-1	10:09	AO	-30	-4.5	36988	5704	

Comments:

Detection Limits Required
≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media
- 6 Liter Canister ✓
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature]	8/5/21 @ 14:33	[signature]	8/5/21 @ 14:33		
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
[signature]	8/5/21 1530	[signature]	8/5/21		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				Arlene A Schenk	8/5/21 18:15