3673 - 3687 WHITE PLAINS ROAD

BRONX, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 14CVCP207X

NYC E Designation Number: 14EHAN074X

Prepared for:

Paulding Avenue Realty LLC

PO Box 9

Purchase, NY 10577

914-668-7500

Prepared by:

Hydro Tech Environmental Corp

15 Ocean Avenue, 2nd Floor

Brooklyn, NY

718-636-0800

DECEMBER/2013

REMEDIAL INVESTIGATION REPORT

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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 3673 - 3687 White Plains Road project (NYC VCP Site No. 14CVCP207X). 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 _____

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 3673 through 3687 in the Olinville section in Bronx, New York and is identified as Block 4647 and Lots 43, 46 and 55 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 21,588-square feet and is bounded by 216th Street to the north, a 2-story residential and commercial (clothing retail) building to the south, Donofrio Square to the east, and 3-story residential buildings to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is contains three vacant buildings. A commercial 1-story building in the southern portion of the Site was formerly occupied by an auto parts retail store, a 1-story building in the central portion was formerly occupied by a printing shop and a 1-story building in the northern portion was formerly occupied by a church. Bedrock outcroppings are located in the southwest portion of the Site

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of an 8-story residential apartment building. The building will have a cellar and sub-cellar parking garage with 36 parking spaces each. The depth of the sub-cellar slab is anticipated to be 20 feet below grade surface. An outdoor recreation area will be located in the western portion of the Site. Layout of the proposed site development is presented in Figure 3. The building will contain 118 residential apartment units and will have a total square footage of 87,200 square feet. The proposed building height is 74 feet from street level to the roof. The current zoning designation is R7A. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

According to a Phase I ESA prepared by Team Environmental Consultants, Inc. dated July 10, 2012, the historical use of the Site was mixed-use commercial and residential. The historical commercial uses include printing shop, auto parts store, offices, battery service, beauty salon,

video store, real estate and churches. The Phase I further indicates that both Lots 43 and 55 were formerly owned by Ben Mack from 1990 through 2000 and T Robbins Commercial, LLC from 2000 through 2012. Lot 46 was formerly owned by Frank Brandi from 1966 through 1972 and Frank Troia from 1972 through 2012.

The AOCs identified for this site include:

1. The presence of historic urban fill material to 6 feet bgs

Summary of the Work Performed under the Remedial Investigation

The scope of work implemented by Hydro Tech included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed 8 soil borings across the entire project Site, and collected 16 soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed 4 groundwater monitoring wells throughout the Site to establish groundwater flow and collected 3 groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed 6 soil vapor probes around Site perimeter and collected 6 samples for chemical analysis.
5. Collected 1 outdoor ambient air sample.

Summary of Environmental Findings

1. Elevation of the property ranges from 110 feet to 115 feet.
2. Depth to groundwater ranges from 3.02 feet to 11.06 feet at the Site.
3. Groundwater flow is generally from northeast to southwest beneath the Site.
4. Depth to bedrock is approximately 0 feet to 12 feet at the Site.
5. The stratigraphy of the Site, from the surface down, consists of four to twelve feet of sand and silty sand with pebbles underlain by bedrock.

6. The soil samples collected during the RI showed that no VOCs were detected in any of the soil samples. No pesticides or PCBs were detected at concentrations exceeding Track 1 Unrestricted Use SCOs. SVOCs were detected above Restricted Residential Use SCOs in one of the eight shallow samples and includeed Benzo(a)Anthracene (3.08 ppm), Benzo(a)Pyrene (1.27 ppm), Benzo(b)Fluoranthene (1.20 ppm), Benzo(k)Fluoranthene (1.71 ppm), and Chrysene (2.54 ppm). SVOCs were not detected in any of the deep samples at concentrations exceeding Unrestricted Use SCOs. Six (6) metals including copper (maximum of 1,376 ppm), lead (maximum of 726 ppm), mercury (maximum of 0.328 ppm), nickel (maximum of 44 ppm) and chromium trivalent (maximum of 63 ppm), and zinc (maximum of 273 ppm) were detected above Unrestricted Use SCOs. Of these metals, copper, lead and chromium trivalent were detected above Restricted Residential Use SCOs. Overall, the findings indicate the presence of historic fill material from zero to 6 feet bgs as evidenced by the presence of SVOCs and metals in the soil.
7. Groundwater samples collected during the RI showed that VOCs, SVOCs, Pesticides or PCBs were not detected in any of the groundwater samples above NYSDEC Part 703.5 Groundwater Quality Standards (GQS). Three dissolved metals including magnesium, manganese and Sodium were detected in above their respective GQS.

8. Soil vapor samples collected during the RI showed the presence of petroleum related and chlorinated VOCs in the soil vapors beneath the Site. The concentrations of the detected VOCs are generally below 50 ug/m^3, with the exception of Chloroform (maximum of 260 ug/m^3), p-& m-Xylenes (maximum of 160 ug/m^3), Toluene (maximum of 180 ug/m^3). 1,1,1-Trichloroethane was detected in one sample at a concentration of 16 ug/m$^{3.}$ Tetrachloroethylene (PCE) was detected in four of the six samples of a maximum concentration of 440 ug/m^3. The detection limits for carbon tetrachloride exceeded the State DOH guidance value in all six soil vapor samples (maximum of 7.3 ug/m^3). Carbon tetrachloride was also detected in the outdoor ambient air sample at 0.77 ug/m^3. TCE was not detected in any of the soil vapor samples. The total VOC concentrations ranged from 316 ug/m^3 to 1192 ug/m^3. The PCE levels are above the monitoring level ranges established within the State DOH soil vapor guidance matrix (October 2006).

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Paulding Avenue Realty LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a .49-acre site located at 3673 through 3687 White Plains Road in Olinville section of Bronx, New York. Residential use is proposed for the property. The RI work was performed between October 21st and October 24th, 2013. 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 3673 through 3687 in the Olinville section in Bronx, New York and is identified as Block 4647 and Lots 43, 46 and 55 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 21,588-square feet and is bounded by 216th Street to the north, a 2-story residential and commercial (clothing retail) building to the south, Donofrio Square to the east, and 3-story residential buildings to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is contains three vacant buildings. A commercial 1-story building in the southern portion of the Site was formerly occupied by an auto parts retail store, a 1-story building in the central portion was formerly occupied by a printing shop and a 1-story building in the northern portion was formerly occupied by a church. Bedrock outcroppings are located in the southwest portion of the Site

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of an 8-story residential apartment building. The building will have a cellar and sub-cellar parking garage with 36 parking spaces each. The depth of the sub-cellar slab is anticipated to be 20 feet below grade surface. An outdoor recreation area will be located in the western portion of the Site. Layout of the proposed site development is presented in Figure 3. The building will contain 118 residential apartment units and will have a total square footage of 87,200 square feet. The proposed building height is 74

feet from street level to the roof. The current zoning designation is R7A. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The Site is located in a commercial and residential neighborhood.

Within a 500-foot radius of the Site, there is a variety of land used including commercial, residential, institutional, mixed residential-commercial and industrial. Properties located within a ¼ mile radius of the Site are zoned as R5A, R6A, R7A, C8-1 and R5D.

Sensitive Receptors

One sensitive receptor identified as Every Blessed Child Day Care is located approximately 200 feet north of the Site. Another sensitive receptor identified as the Regeant School day car is located approximately 300 feet northeast of the Site. There are no other sensitive receptors within a 500-foot radius of the Site.

Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

According to a Phase I ESA prepared by Team Environmental Consultants, Inc. dated July 10, 2012, the historical use of the Site was mixed-use commercial and residential. The historical commercial uses include printing shop, auto parts store, offices, battery service, beauty salon, video store, real estate and churches. The Phase I further indicates that both Lots 43 and 55 were formerly owned by Ben Mack from 1990 through 2000 and T Robbins Commercial, LLC from 2000 through 2012. Lot 46 was formerly owned by Frank Brandi from 1966 through 1972 and Frank Troia from 1972 through 2012.

2.2 Previous Investigations

A New York City Fire Department Affidavit prepared by Eastmond & Sons Boiler Repair and Welding Service Inc. and dated December 5, 2011 indicates that one 550-gallon fuel oil underground storage tank (UST) was abandoned in place during December 2011. A December 5, 2011 tank tightness test indicates the tank was tested and found to be tight. According to the July 2012 Phase I ESA, analytical results from a soil sample collected from the immediate vicinity of the UST showed that no compounds were detected at concentrations exceeding the regulatory standards.

2.3 Site Inspection

The Site inspection was performed under the direction of the Qualified Environmental Professional (QEP) certifying this report to evaluate areas of concern.

2.4 Areas of Concern

The AOCs identified for this site include:

1. The presence of historic urban fill material to 6 feet bgs.
2. Historical usage as printing shop, auto parts store, and battery service station.

Phase I Report is presented in Appendix A. A map showing areas of concern is presented in Figure 4.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

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

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.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The scope of work implemented by Hydro Tech included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed 8 soil borings across the entire project Site, and collected 16 soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed 4 groundwater monitoring wells throughout the Site to establish groundwater flow and collected 3 groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed 5 soil vapor probes around Site perimeter and collected 5 samples for chemical analysis.
5. Collected 1 outdoor ambient air sample.

Fieldwork was photo documented. **Appendix B** provides investigation photographs.

4.1 Geophysical Investigation

A geophysical survey was not performed as part of this Remedial Investigation.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of eight (8) on-Site soil borings were installed to depths ranging from 4 to 12 feet below grade surface (bgs) during the Remedial Investigation. Bedrock was encountered during drilling at depths ranging from 2 to 12 feet. The soil borings were installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT, a remotely operated probe hydraulic unit. This unit installs soil probes utilizing direct-push technology.

A map showing the location of soil borings is shown in **Figure 5**.

Soil samples were collected in all soil borings at 2-foot intervals utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. The Macro sampler allows for the

collection of both continuous and discrete soil samples. Each sampler was installed with 1½-inch diameter drill rods. Groundwater was encountered at approximately 11 feet below grade surface.

The sample collection initially involved the installation of a Macro Core sampler to the desired sampling depth. A piston stop-pin was then removed from the top of the Macro Core sampler and then installed the length of the sampling interval. The sampler was then removed from the ground with the sample intact in the acetate liner. Continuous soil samples were collected during soil probe installation. A total of sixteen (16) soil samples, eight (8) shallow and eight (8) deep, were collected for laboratory analysis.

Separate aliquots of each soil sample were placed into airtight ziploc bags. The Hydro Tech geologist then characterized each soil sample in the field. The soil characterization consisted of determining the soil classification utilizing the Unified Soil Classification System and screening each sample for organic vapors utilizing a Photoionization Detector (PID).

A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors. A PID does not respond to all compounds similarly, rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to the compound isobutylene, as published by the manufacturer. The PID has a minimum detection limit of 0.1 parts per million (ppm). This meter measures the hydrocarbon concentrations in isolated portions of the secured samples.

Headspace analyses were conducted on each soil sample by partially filling a ziploc bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the PID was placed within the headspace to measure the organic vapors present.

Boring logs were prepared by a geologist are attached in **Appendix C**. A map showing the location of soil borings and monitoring wells is shown in **Figure 5**.

Groundwater Monitoring Well Construction

Four (4) groundwater monitoring wells were installed to determine water quality and the site specific flow direction at the Site. The monitoring well was installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT. All of the monitoring wells are constructed of 1-inch diameter PVC. The total depth of the monitoring wells range from 10 feet to 12 feet below grade.

A screened interval of the well consisting of 0.020-inch slots in the lower portion of the wells creates a sampling zone.

Monitoring well locations are shown in **Figure 5**.

Survey

A land survey was used to identify the location of all soil borings and monitor wells. The groundwater monitoring wells were surveyed and monitored three times over the course of this investigation. The monitoring well construction details are provided in **Appendix D**.

Water Level Measurement

Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch.

The depth to water was measured in the well from the northern portion of the casing top. The groundwater was encountered between 3.02 and 11.06 feet bgs.

Water level data is included in **Table 1**.

Soil Vapor Boring Construction

Six (6) soil vapor probes designated SV-1 through SV-6 were installed at the Site during this RI. A map showing the locations of the soil vapor borings is shown in **Figure 5**. Soil vapor probes SV-1 through SV-6 were installed from 4 to 8 feet bgs. Vapor implants were sealed to the surface with non-VOC containing product.

After installation of the probes, one to three volumes were purged prior to collecting the samples. Six (6) soil vapor samples were collected for chemical analysis during this RI.

The soil vapor probes were installed utilizing similar technology as the soil probes in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non-VOC quick set cement.

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

Sixteen (16) soil samples were collected for chemical analysis during this RI. One (1) shallow and one (1) deep soil sample were collected from each soil boring for chemical analysis. All soil samples were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at 2-foot intervals. At least two soil samples from the probes were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. The shallow and deep soil samples from SP-1 through SP-8 were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile compounds (SVOCs) via EPA Method 8270BN, pesticides/PCBs via EPA Method 8081/8082, TAL metals, Chromium Trivalent and Chromium Hexavalent. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in **Tables 2**, **3**, **4** and **5**. **Figure 5** shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

A QA/QC for soil sampling was performed and included one field blank and one trip blank for one trip. The field blank was obtained following the sampling of soil probe SP-6.

All samples were properly handled and placed into the appropriately labeled containers. 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 Quality Assurance/Quality Control.

Groundwater Sampling

Four (4) monitoring wells were installed and three (3) groundwater samples were collected for chemical analysis during this RI. Only three (3) groundwater samples were collected because MW-3 was found to be dry. Groundwater sample collection data is reported in **Tables 6**, **7, 8** and **9**. **Figure 5** shows the location of groundwater sampling.

Initially, each groundwater well was purged 3 to 5 well volumes. Groundwater samples were obtained utilizing a peristaltic pump and dedicated tubing. Each groundwater sample was placed into 3 pre-cleaned 40-milliliter (mL) vials, 2 pre-cleaned 250 mL plastic containers, 1 pre-cleaned 500 mL plastic container and 2 pre-cleaned 1,000 mL jars and appropriately labeled. The groundwater samples from the monitoring wells MW-1 through MW-4 were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082, TAL Metals (filtered and non-filtered), Chromium Trivalent and Chromium Hexavalent.

Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Six (6) soil vapor probes were installed and six (6) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in **Figure 5**. Soil vapor sample collection data is reported in **Table 10**. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

A soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic sheeting was sealed with beeswax around the edges over the sampling probe. Prior to soil vapor sampling, approximately 0.3 liters of air was purged out of all vapor points utilizing a syringe.

The Summa Canisters were calibrated for 4 hours and the soil vapor sampling was run on each canister for a time period of 4 hours. 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 stop 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 and analyzed for VOCs via EPA TO-15.

Additionally, one (1) outdoor ambient air sample was collected during this RI.

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 Phil Murphy.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were York Analytical Laboratories
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); Groundwater 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);

	Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil are summarized in **Table 2**, **3**, **4**, and **5**. Laboratory data for groundwater are summarized in **Table 6**, **7**, **8** and **9**. Laboratory data for soil vapor and air are summarized in **Table 10**. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in **Appendix E**, **F** and **G**.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the Site, from the surface down, consists of four to twelve feet of sand and silty sand with pebbles underlain by bedrock.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. The range in depth is 3.02 to 11.06. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6. The monitoring well MW-3 was not included in the groundwater flow diagram since it was found to be dry. Groundwater flow is from northeast to southwest.

5.2 Soil Chemistry

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 **Tables 2** through **5**. **Figures 7** and **8** shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs) and the Restricted Use (Track 2) Residential SCOs. A copy of the laboratory report is provided in **Appendix E**.

The soil samples collected during the RI showed that no VOCs were detected in any of the soil samples. No pesticides or PCBs were detected at concentrations exceeding Track 1 Unrestricted Use SCOs. SVOCs were detected above Restricted Residential Use SCOs in one of the eight shallow samples and included Benzo(a)Anthracene (3.08 ppm), Benzo(a)Pyrene (1.27 ppm), Benzo(b)Fluoranthene (1.20 ppm), Benzo(k)Fluoranthene (1.71 ppm), and Chrysene (2.54 ppm). SVOCs were not detected in any of the deep samples at concentrations exceeding Unrestricted Use SCOs. Six (6) metals including copper (maximum of 1,376 ppm), lead (maximum of 726 ppm), mercury (maximum of 0.328 ppm), nickel (maximum of 44 ppm), chromium trivalent (maximum of 63 ppm), and zinc (maximum of 273 ppm) were detected above Unrestricted Use SCOs. Of these metals, copper, lead and chromium also exceeded Restricted Residential Use SCOs.

Overall, the findings indicate the presence of historic fill material from zero to 6 feet bgs as evidenced by the presence of SVOCs and metals in the soil.

5.3 Groundwater Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in **Tables 6**, **7**, **8** and **9**. A summary table of the analytical results for the trip and field blanks is included in **Table 10**. **Figure 9** shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards. A copy of the laboratory report is provided in **Appendix F**.

Groundwater samples collected during the RI showed VOCs, SVOCs, Pesticides or PCBs were not detected in any of the groundwater samples above NYSDEC Part 703.5 Groundwater Quality Standards (GQS). Three dissolved metals including magnesium, manganese and Sodium were detected in above their respective GQS.

5.4 Soil Vapor Chemistry

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 10**. **Figure 10** shows the location and posts the values for soil vapor samples with detected concentrations. A copy of the laboratory report is provided in **Appendix G**.

Soil vapor samples collected during the RI showed the presence of petroleum related and chlorinated VOCs in the soil vapors beneath the Site. The concentrations of the detected VOCs are generally below 50 ug/m^3, with the exception of Chloroform (maximum of 260 ug/m^3), p-& m-Xylenes (maximum of 160 ug/m^3), Toluene (maximum of 180 ug/m^3). 1,1,1-Trichloroethane was detected in one sample at a concentration of 16 ug/m$^{3.}$ Tetrachloroethylene (PCE) was detected in four of the six samples of a maximum concentration of 440 ug/m^3. The detection limits for carbon tetrachloride exceeded the State DOH guidance value in all six soil vapor samples (maximum of 7.3 ug/m^3). Carbon tetrachloride was also detected in the outdoor ambient air sample at 0.77 ug/m^3. TCE was not detected in any of the soil vapor samples. The total VOC concentrations ranged from 316 ug/m^3 to 1192 ug/m^3. The PCE levels are above the monitoring level ranges established within the State DOH soil vapor guidance matrix (October 2006).

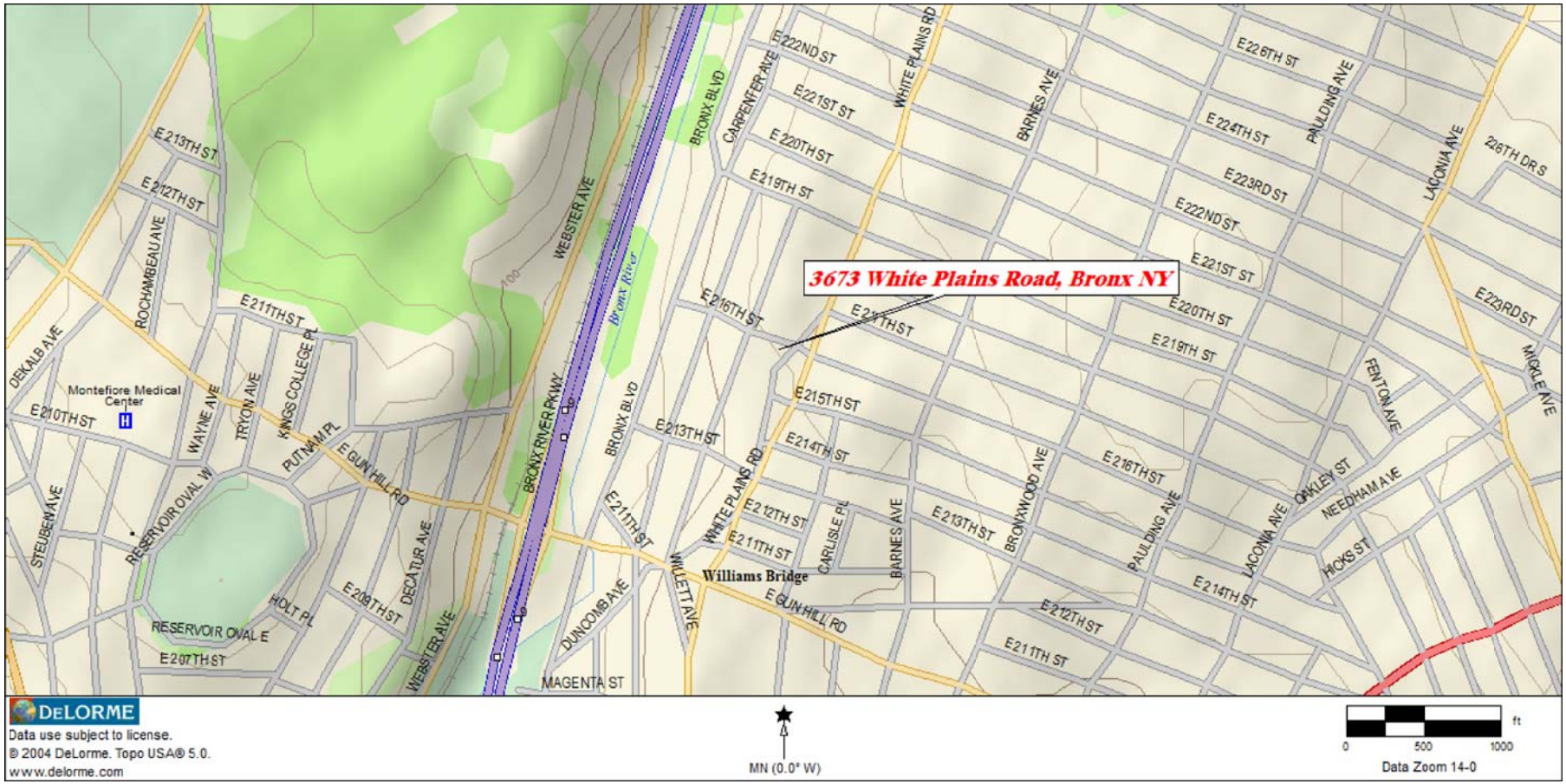
5.5 Prior Activity

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



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

3673, 3677 & 3687
White Plains Road
Bronx, NY.
HTE Job# 130181

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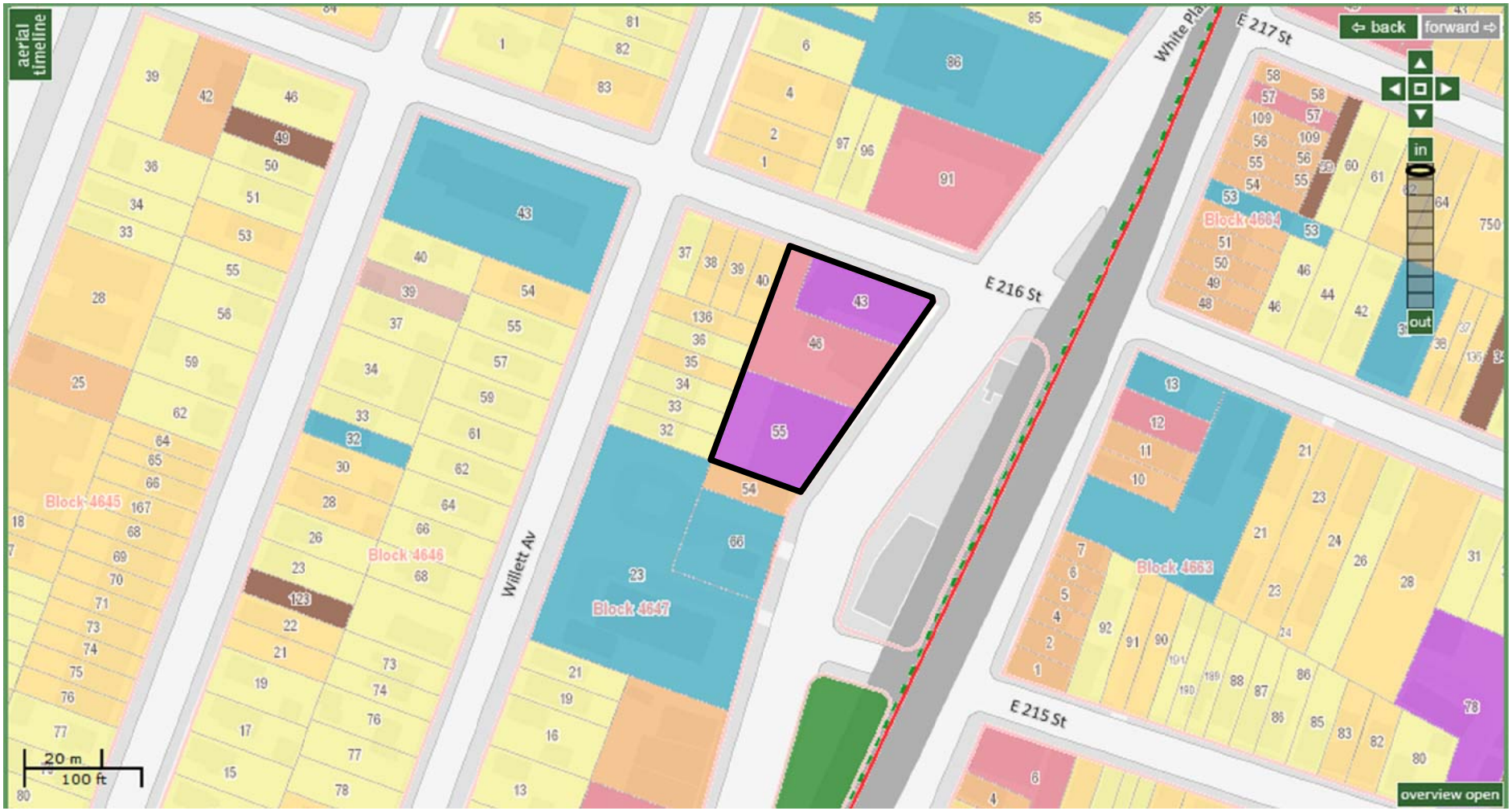
Reviewed By: M.R
Approved By: M.S
Date: 11/13/13
Scale: AS NOTED

TITLE:

FIGURE 1: SITE LOCATION MAP



Land Use

All land use categories

2003 2005 2007 2009 2010

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

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FIGURE 2: SITE BOUNDARY AND LANDUSE

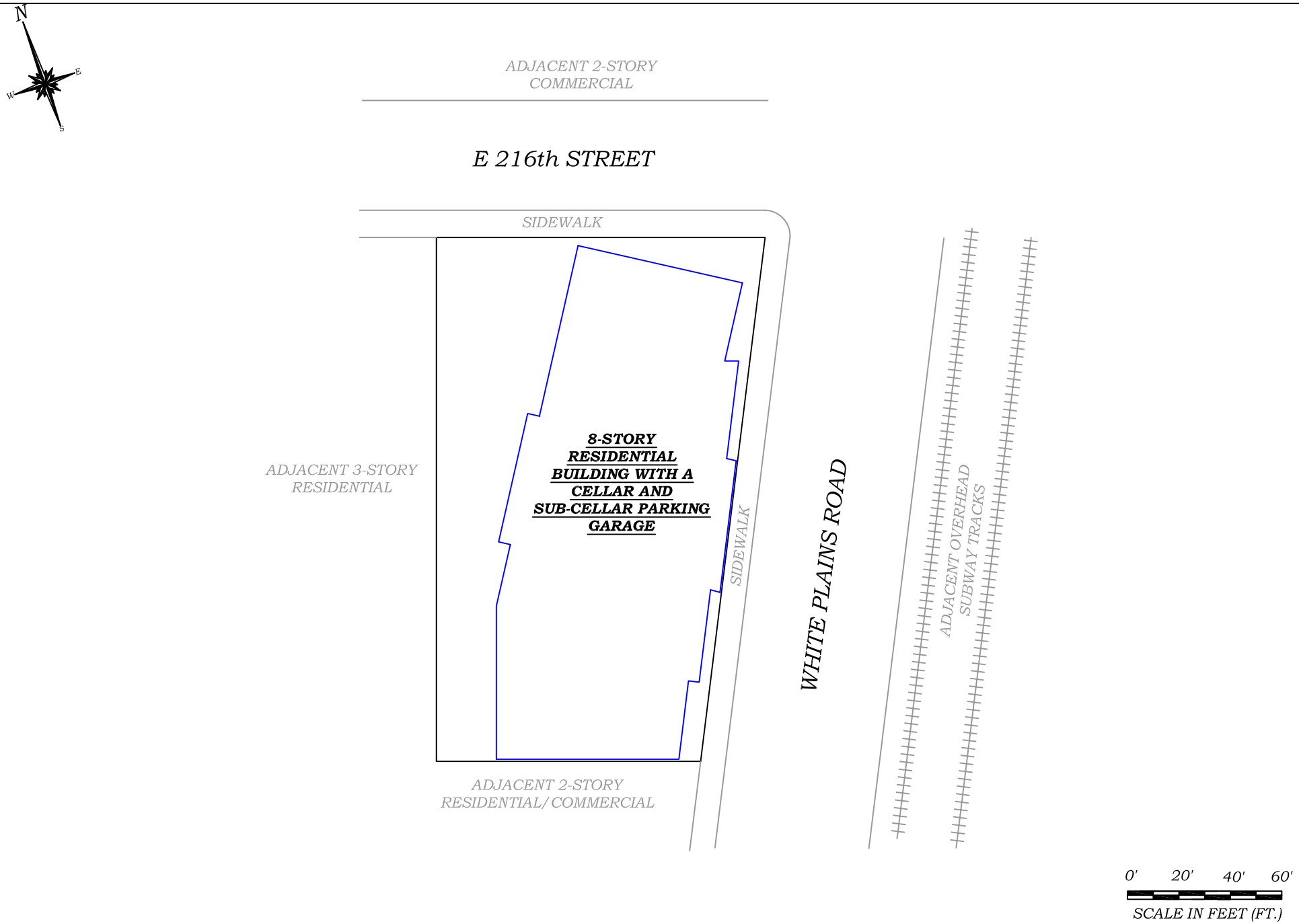

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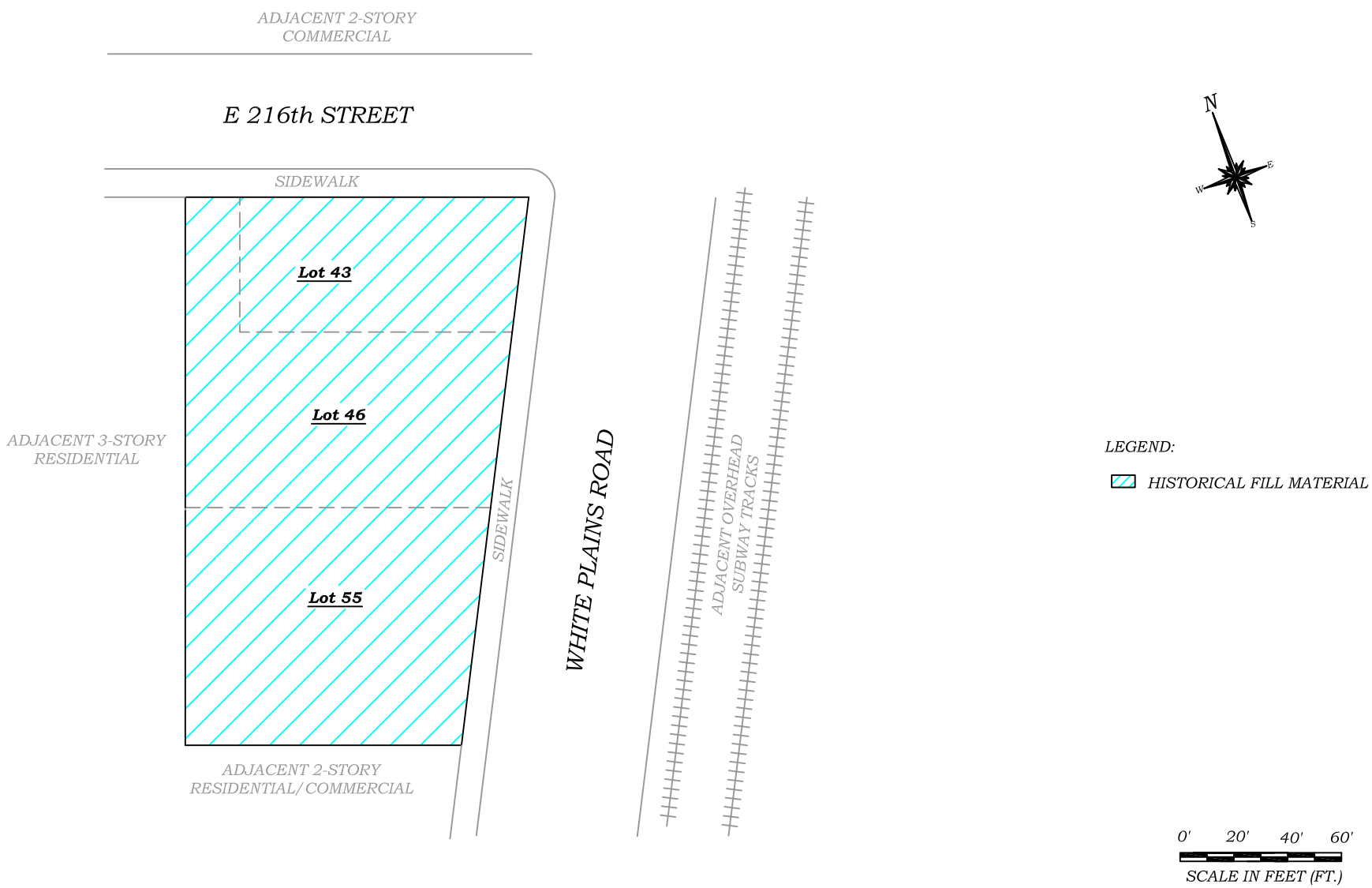
FIGURE 3: LAYOUT OF PROPOSED DEVELOPMENT



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TITLE:

FIGURE 4: AREAS OF CONCERN

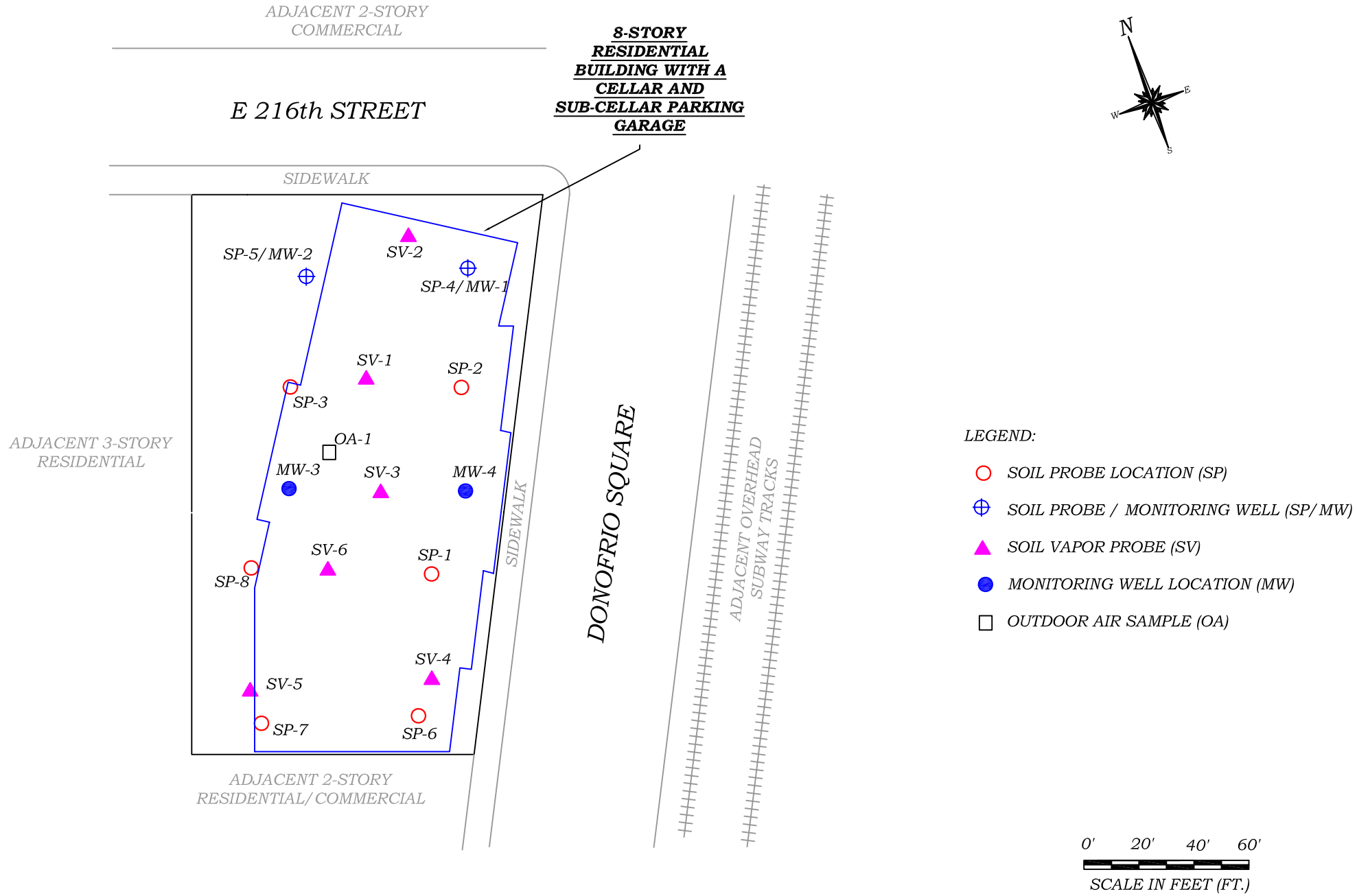

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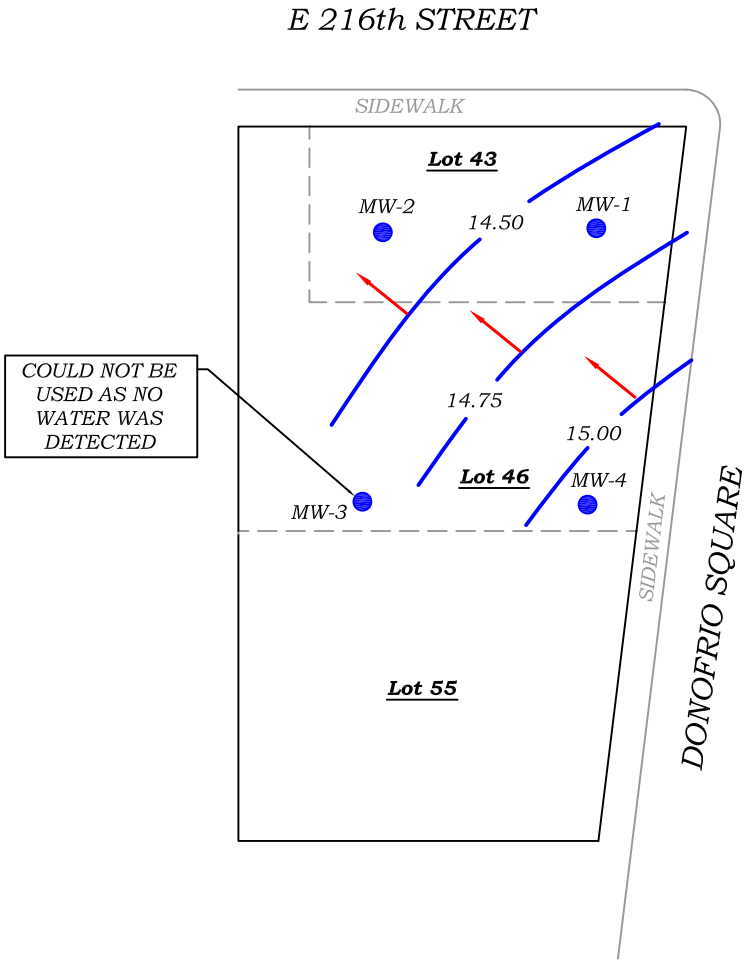
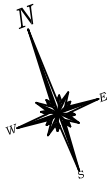
FIGURE 5: SAMPLING PLAN





C.I. = 0.25 FEET	
Monitoring Well IDs	Groundwater Elevation
MW-1	14.53
MW-2	14.39
MW-3	Not Used
MW-4	15.44

LEGEND:

- MONITORING WELL LOCATION (MW)
- CONTOUR LINES
- C.I. CONTOUR INTERVAL

0' 20' 40' 60'

SCALE IN FEET (FT.)

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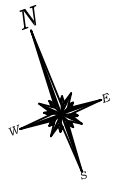
TITLE:

FIGURE 6: GROUNDWATER FLOW DIAGRAM



E 216th STREET

SIDEWALK

SP-5		
Depth	0' - 2'	10' - 12'
SVOCs	NAS	NAS

SP-4		
Depth	0' - 2'	10' - 12'
SVOCs	NAS	NAS

SP-3		
Depth	0' - 2'	4' - 6'
SVOCs	NAS	NAS

SP-2		
Depth	0' - 2'	2' - 4'
SVOCs	NAS	NAS

SP-8				
Depth	0' - 2'	2' - 4'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthracene	3.08	NAS	1	1
Benzo(a)pyrene	1.27	NAS	1	1
Benzo(b)fluoranthene	1.2	NAS	1	1
Benzo(k)fluoranthene	1.71	NAS	0.8	1
Chrysene	2.54	NAS	1	1

SP-1		
Depth	0' - 2'	4' - 6'
SVOCs	NAS	NAS

SP-7		
Depth	0' - 2'	2' - 4'
SVOCs	NAS	NAS

SP-6		
Depth	0' - 2'	4' - 6'
SVOCs	NAS	NAS

SP-5 SP-4 SP-3 SP-2 SP-8 SP-1 SP-7 SP-6

Lot 43

Lot 46

Lot 55

SIDEWALK

DONOFRIO SQUARE

LEGEND:

○	SOIL PROBE LOCATION (SP)
SVOC	SEMI VOLATILE ORGANIC COMPOUND
mg/Kg	MILLIGRAMS PER KILOGRAM
NAS	NONE ABOVE STANDARDS
USCO	UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RSCO	RESTRICTED USE SOIL CLEANUP OBJECTIVES
▬	SHADED VALUES EXCEED RSCO

0' 20' 40' 60'

SCALE IN FEET (FT.)

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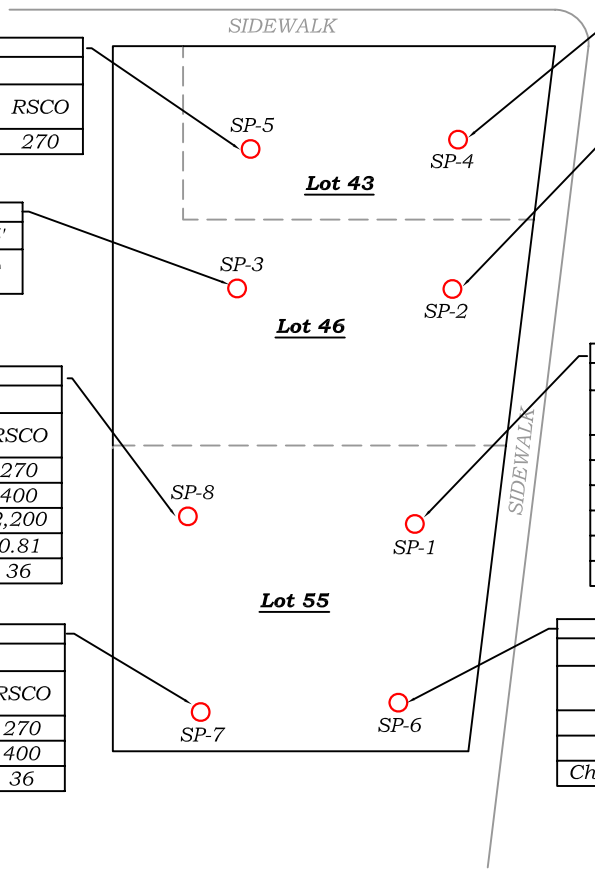
FIGURE 7: SVOCs IN SOIL



SP-5				
Depth	0' - 2'	10' - 12'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	51	NAS	50	270

SP-3		
Depth	0' - 2'	4' - 6'
METALS	NAS	NAS

SP-8				
Depth	0' - 2'	2' - 4'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	87.6	63.2	50	270
Lead	726	NAS	63	400
Zinc	273	NAS	109	2,200
Mercury	0.328	NAS	0.18	0.81
Chromium, Trivalent	30.6	NAS	30	36

SP-7				
Depth	0' - 2'	2' - 4'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	187	1,376	50	270
Lead	77.5	NAS	63	400
Chromium, Trivalent	31.6	37.4	30	36

SP-4		
Depth	0' - 2'	10' - 12'
METALS	NAS	NAS

SP-2				
Depth	0' - 2'	4' - 6'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	NAS	114	50	270
Nickel	NAS	38	30	140
Chromium, Trivalent	33.4	63	30	36

SP-1				
Depth	0' - 2'	4' - 6'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	168	195	50	270
Lead	254	77.9	63	400
Nickel	36.3	44	30	140
Zinc	155	NAS	109	2,200
Mercury	0.327	NAS	0.18	0.81
Chromium, Trivalent	42.4	50.3	30	36

SP-6				
Depth	0' - 2'	4' - 6'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	148	136	50	270
Lead	89.6	73.8	63	400
Chromium, Trivalent	36.8	39.2	30	36

LEGEND:

- ○ SOIL PROBE LOCATION (SP)
- mg/Kg MILLIGRAMS PER KILOGRAM
- NAS NONE ABOVE STANDARDS
- USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVES
- YELLOW SHADED VALUES EXCEED USCO
- BLUE SHADED VALUES EXCEED RSCO

0' 20' 40' 60'

SCALE IN FEET (FT.)

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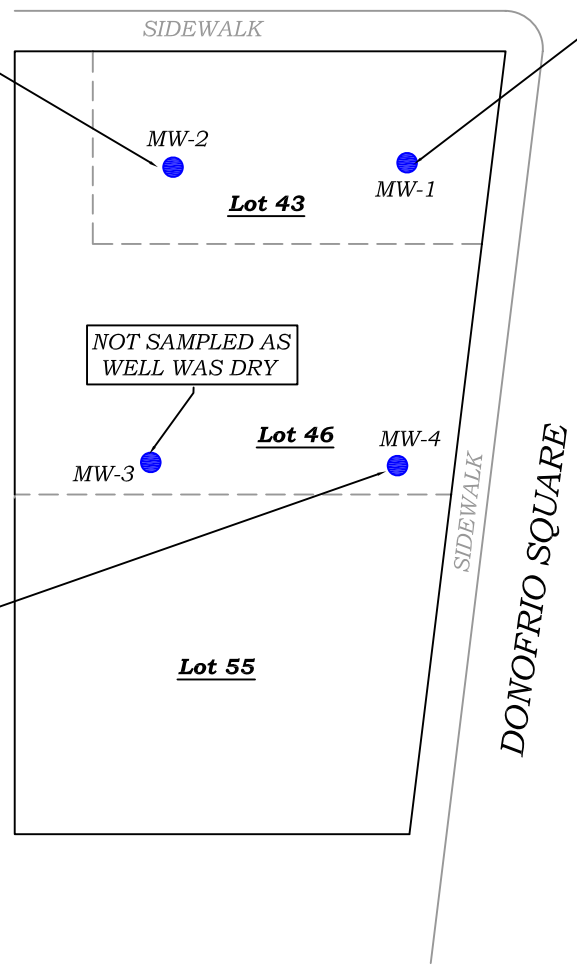
TITLE:

FIGURE 8: METALS IN SOIL



MW-2		
METALS	µg/L	GQS
Arsenic	28	25
Barium	4,010	1,000
Chromium	601	50
Copper	1,120	200
Lead	249	25
Magnesium	146,000	35,000
Manganese	18,200	300
Nickel	575	100
Selenium	17	10
Sodium	88,600	20,000
MW-2		
Dissolved METALS	µg/L	GQS
Magnesium	57,900	35,000
Manganese	1,550	300
Sodium	87,500	20,000

MW-4		
METALS	µg/L	GQS
Lead	53	25
Manganese	601	300
Sodium	50,300	20,000
MW-4		
Dissolved METALS	µg/L	GQS
Manganese	404	300
Sodium	52,800	20,000

MW-1		
METALS	µg/L	GQS
Arsenic	26	25
Barium	3,380	1,000
Chromium	634	50
Copper	973	200
Lead	362	25
Magnesium	99,400	35,000
Manganese	16,900	300
Nickel	480	100
Selenium	17	10
Sodium	143,000	20,000
MW-1		
Dissolved METALS	µg/L	GQS
Sodium	130,000	20,000

LEGEND:

- MONITORING WELL LOCATION (MW)
- µg/L — MICROGRAMS PER LITER
- GQS — GROUNDWATER QUALITY STANDARD
- SHADED VALUES EXCEED GQS

0' 20' 40' 60'

SCALE IN FEET (FT.)

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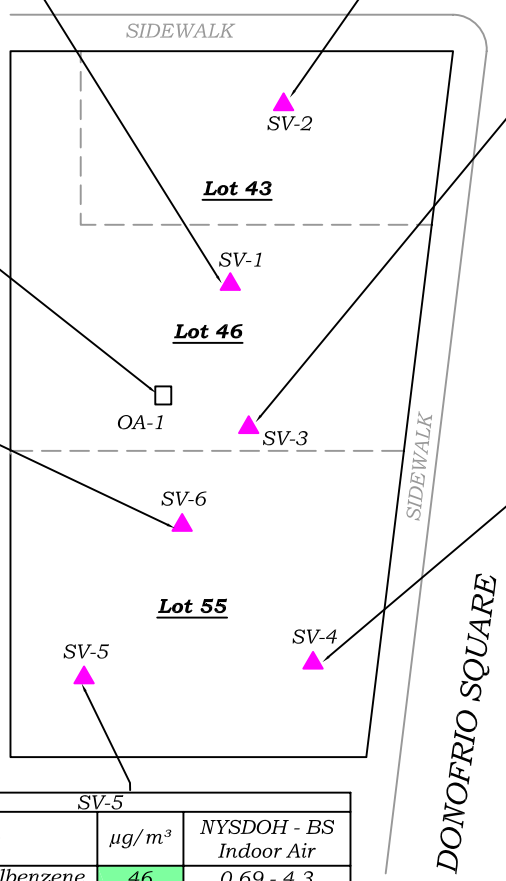
Approved By: M.S
Date: 11/13/13
Scale: AS NOTED

TITLE:

FIGURE 9: METALS IN GROUNDWATER



SV-1		
VOCs	µg/m³	NYSDOH - BS Indoor Air
1,2,4-trimethylbenzene	21	0.69 - 4.3
Chloroform	260	<0.25 - 0.5
Ethyl benzene	18	<0.4 - 2.8
o-Xylene	20	<0.4 - 3.1
p- & m- Xylenes	67	<0.5 - 4.6
Toluene	67	<3.5 - 25

OA-1		
VOCs	µg/m³	NYSDOH - BS Outdoor Air
Carbon tetrachloride	0.77	<0.25 - 0.6

SV-6		
VOCs	µg/m³	NYSDOH - BS Indoor Air
1,2,4-trimethylbenzene	52	0.69 - 4.3
1,3,5-trimethylbenzene	14	0.3 - 1.7
Benzene	13	<1.1 - 5.9
Ethyl benzene	41	<0.4 - 2.8
n-Heptane	13	<1.0 - 7.6
n-Hexane	11	<0.6 - 5.9
o-Xylene	43	<0.4 - 3.1
p- & m- Xylenes	160	<0.5 - 4.6
Tetrachloroethylene	340	<0.25 - 1.1
Tetrahydrofuran	18	<0.25 - 0.4
Toluene	180	<3.5 - 25

SV-5		
VOCs	µg/m³	NYSDOH - BS Indoor Air
1,2,4-trimethylbenzene	46	0.69 - 4.3
1,3,5-trimethylbenzene	12	0.3 - 1.7
Benzene	8.8	<1.1 - 5.9
Ethyl benzene	29	<0.4 - 2.8
n-Heptane	8.1	<1.0 - 7.6
o-Xylene	32	<0.4 - 3.1
p- & m- Xylenes	120	<0.5 - 4.6
Tetrachloroethylene	24	<0.25 - 1.1
Toluene	120	<3.5 - 25

SV-2		
VOCs	µg/m³	NYSDOH - BS Indoor Air
1,1,1-Trichloroethane	16	<0.25 - 1.1
1,2,4-trimethylbenzene	21	0.69 - 4.3
Acetone	79	<9.9 - 52
Ethyl benzene	9.9	<0.4 - 2.8
Methylene chloride	30	<0.3 - 6.6
o-Xylene	12	<0.4 - 3.1
p- & m- Xylenes	39	<0.5 - 4.6
Tetrachloroethylene	62	<0.25 - 1.1
Toluene	39	<3.5 - 25

SV-3		
VOCs	µg/m³	NYSDOH - BS Indoor Air
1,2,4-trimethylbenzene	27	0.69 - 4.3
Acetone	68	<9.9 - 52
Benzene	13	<1.1 - 5.9
Chloroform	61	<0.25 - 0.5
Ethyl benzene	29	<0.4 - 2.8
n-Heptane	11	<1.0 - 7.6
n-Hexane	11	<0.6 - 5.9
o-Xylene	28	<0.4 - 3.1
p- & m- Xylenes	110	<0.5 - 4.6
Toluene	140	<3.5 - 25

SV-4		
VOCs	µg/m³	NYSDOH - BS Indoor Air
1,2,4-trimethylbenzene	50	0.69 - 4.3
1,3,5-trimethylbenzene	13	0.3 - 1.7
Benzene	12	<1.1 - 5.9
Ethyl benzene	37	<0.4 - 2.8
n-Heptane	9.9	<1.0 - 7.6
o-Xylene	40	<0.4 - 3.1
p- & m- Xylenes	150	<0.5 - 4.6
Tetrachloroethylene	440	<0.25 - 1.1
Toluene	160	<3.5 - 25

LEGEND:

- ▲ SOIL VAPOR PROBE (SV)
- □ OUTDOOR AIR SAMPLES (OA)
- VOC — VOLATILE ORGANIC COMPOUNDS
- µg/m³ — MICROGRAMS PER CUBIC METER
- NYSDOH — NEW YORK STATE DEPT. OF HEALTH
- BS — BACKGROUND STANDARD
- SHADED VALUES EXCEED BS

0' 20' 40' 60'
SCALE IN FEET (FT.)

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Scale: AS NOTED

TITLE:

FIGURE 10: VOCs IN SOIL VAPOR

TABLES

Table 1
Groundwater Elevation Surveying Details - October 2013
3673, 3677, 3687 White Plains Road, Bronx NY

Monitoring Well (MW)	Shot (Feet)	Depth to Product (Feet)	Depth to Water (Feet)	Benchmark	Groundwater Elevation (Feet)
MW-1	12.45	ND	3.02	30	14.53
MW-2	11.72	ND	3.89	30	14.39
MW-3	2.78	ND	DRY	30	------
MW-4	3.50	ND	11.06	30	15.44

ND.....None Detected

Table 2
VOCs in Soil - SP-1 SP-8
3673 White Plains Road, Bronx, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (2-4)		SP-3 (0-2)		SP-3 (4-6)		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 (2-4)		SP-8 (0-2)		SP-8 (2-4)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/22/2013		10/22/2013		10/22/2013		10/22/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013			
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	Soil
Units	mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/Kg	mg/Kg
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Volatile Organics, 8260 List																																		
1,1,1,2-Tetrachloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,1,1-Trichloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.68	100
1,1,2,2-Tetrachloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,1,2-Trichloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,1-Dichloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.27	19
1,1-Dichloroethylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.33	100
1,1-Dichloropropylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,2,3-Trichlorobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,2,3-Trichloropropane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,2,4-Trichlorobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,2,4-Trimethylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		3.6	47
1,2-Dibromo-3-chloropropane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,2-Dibromoethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,2-Dichlorobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		1.1	100
1,2-Dichloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.02	2.3
1,2-Dichloropropane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,3,5-Trimethylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		8.4	47
1,3-Dichlorobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		2.4	17
1,3-Dichloropropane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
1,4-Dichlorobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		1.8	9.8
1,4-Dioxane	<0.05		<0.046		<0.049		<0.045		<0.044		<0.044		<0.04		<0.044		<0.046		<0.042		<0.049		<0.044		<0.05		<0.046		<0.054		<0.05		0.1	9.8
2,2-Dichloropropane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
2-Butanone	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.12	100
2-Chlorotoluene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
4-Chlorotoluene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Acetone	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.05	100
Benzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.06	2.9
Bromobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Bromochloromethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Bromodichloromethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Bromoform	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Bromomethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Carbon tetrachloride	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.76	1.4
Chlorobenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		1.1	100
Chloroethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Chloroform	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.37	10
Chloromethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
cis-1,2-Dichloroethylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.25	59
cis-1,3-Dichloropropylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Dibromochloromethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Dibromomethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Dichlorodifluoromethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Ethyl Benzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		1	30
Hexachlorobutadiene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Isopropylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Methyl tert-butyl ether (MTBE)	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.93	62
Methylene chloride	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.05	51
n-Butylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		12	100
n-Propylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		3.9	100
Naphthalene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		12	100
o-Xylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
p- & m- Xylenes	<0.005		<0.0046		<0.0049		0.0045		<0.0044		<0.0044		<0.004		<0.0044		<0.0046		<0.0042		<0.0049		<0.0044		<0.005		<0.0046		<0.0054		<0.005		NS	NS
p-Isopropyltoluene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
sec-Butylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		11	100
Styrene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
tert-Butylbenzene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		5.9	100
Tetrachloroethylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		1.3	5.5
Toluene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.7	100
trans-1,2-Dichloroethylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.19	100
trans-1,3-Dichloropropylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Trichloroethylene	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.47	10
Trichlorofluoromethane	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Vinyl acetate	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		NS	NS
Vinyl Chloride	<0.0025		<0.0023		<0.0025		<0.0022		<0.0022		<0.0022		<0.002		<0.0022		<0.0023		<0.0021		<0.0025		<0.0022		<0.0025		<0.0023		<0.0027		<0.0025		0.02	0.21
Xylenes, Total	<0.0075		<0.0069		<0.0074		<0.0067		<0.0066		<0.0066		<0.0061		<0.0065		<0.007		<0.0062		<0.0074		<0.0066		<0.0075		<0.0069		<0.0081		<0.0075		0.26	100

NOTES:
Any Regulatory Exceedences are color coded by Regulation

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
NS=this indicates that no regulatory limit has been established for this analyte

Table 3
SVOCs in Soil - SP-1 SP-8
3673 White Plains Road, Bronx, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (2-4)		SP-3 (0-2)		SP-3 (4-6)		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 (2-4)		SP-8 (0-2)		SP-8 (2-4)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives
Sampling Date	10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/22/2013		10/22/2013		10/22/2013		10/22/2013		10/22/2013		10/22/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013			
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Units	mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/Kg	mg/Kg
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Semi-Volatiles, 8270 Target List																																		
1,2,4-Trichlorobenzene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
1,2-Dichlorobenzene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		1.1	100
1,3-Dichlorobenzene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		2.4	17
1,4-Dichlorobenzene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		1.8	9.8
2,4,5-Trichlorophenol	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2,4,6-Trichlorophenol	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2,4-Dichlorophenol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
2,4-Dimethylphenol	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2,4-Dinitrophenol	<0.264		<0.263		<0.293		<0.272		<0.287		<0.29		<0.304		<0.283		<0.292		<0.292		<0.262		<0.26		<0.173		<0.171		<0.912		<0.183		NS	NS
2,4-Dinitrotoluene	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
2,6-Dinitrotoluene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2-Chloronaphthalene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2-Chlorophenol	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2-Methylnaphthalene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2-Methylphenol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0436		<0.0431		<0.459		<0.0921		0.33	100
2-Nitroaniline	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
2-Nitrophenol	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
3,3'-Dichlorobenzidine	<0.264		<0.263		<0.293		<0.272		<0.287		<0.29		<0.304		<0.283		<0.292		<0.292		<0.262		<0.26		<0.173		<0.171		<0.912		<0.183		NS	NS
3- & 4-Methylphenols	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
3-Nitroaniline	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
4,6-Dinitro-2-methylphenol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
4-Bromophenyl phenyl ether	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
4-Chloro-3-methylphenol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
4-Chloroaniline	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
4-Chlorophenyl phenyl ether	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
4-Nitroaniline	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
4-Nitrophenol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
Acenaphthene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		20	100
Acenaphthylene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		**0.246**	J,D	<0.046		100	100
Aniline	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Anthracene	<0.0664		**0.0709**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		**0.0465**	J	**0.517**	J,D	**0.0654**	J	100	100
Benzo(a)anthracene	**0.33**		**0.181**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		**0.219**	J	**0.073**	J	**0.191**		**3.08**	D	**0.352**		1	1
Benzo(a)pyrene	**0.241**	J	**0.131**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		**0.192**	J	**0.0972**	J	**0.214**		**1.27**	D	**0.312**		1	1
Benzo(b)fluoranthene	**0.288**		**0.139**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		**0.147**	J	**0.0903**	J	**0.261**		**1.2**	D	**0.27**		1	1
Benzo(g,h,i)perylene	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.26		<0.0872		<0.0862		<0.459		<0.0921		100	100
Benzo(k)fluoranthene	**0.281**		**0.112**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		**0.116**	J	**0.0976**	J	**0.237**		**1.71**	D	**0.302**		0.8	1
Benzyl alcohol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.131		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
Benzyl butyl phthalate	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Bis(2-chloroethoxy)methane	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Bis(2-chloroethyl)ether	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Bis(2-chloroisopropyl)ether	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Bis(2-ethylhexyl)phthalate	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.679		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Chrysene	**0.348**		**0.194**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		**0.232**	J	**0.0979**	J	**0.213**		**2.54**	D	**0.353**		1	1
Di-n-butyl phthalate	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Di-n-octyl phthalate	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Dibenzo(a,h)anthracene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		**0.233**	J,D	<0.046		0.33	0.33
Dibenzofuran	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		7	14
Diethyl phthalate	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Dimethyl phthalate	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Fluoranthene	**0.589**		**0.364**		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		**0.0967**	J	**0.438**		**0.137**	J	**0.382**		**4.19**	D	**0.593**		100	100
Fluorene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		30	100
Hexachlorobenzene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		0.33	0.33
Hexachlorobutadiene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Hexachlorocyclopentadiene	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.26		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
Hexachloroethane	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Indeno(1,2,3-cd)pyrene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		**0.482**	J,D	**0.0866**	J	0.5	0.5
Isophorone	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
N-nitroso-di-n-propylamine	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
N-Nitrosodimethylamine	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.26		<0.0872		<0.0862		<0.459		<0.0921		NS	NS
N-Nitrosodiphenylamine	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Naphthalene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		12	100
Nitrobenzene	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS
Pentachlorophenol	<0.133		<0.132		<0.148		<0.137		<0.144		<0.146		<0.153		<0.142		<0.147		<0.147		<0.132		<0.26		<0.0872		<0.0862		<0.459		<0.0921		0.8	2.4
Phenanthrene	**0.206**	J	**0.213**	J	<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		**0.29**		**0.0581**	J	**0.113**	J	**1.67**	D	**0.209**		100	100
Phenol	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		0.33	100
Pyrene	**0.597**		**0.342**		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		**0.1**	J	**0.408**		**0.158**	J	**0.41**		**4.08**	D	**0.56**		100	100
Pyridine	<0.0664		<0.0661		<0.0738		<0.0684		<0.0722		<0.0728		<0.0766		<0.0712		<0.0735		<0.0734		<0.0658		<0.0654		<0.0436		<0.0431		<0.229		<0.046		NS	NS

NOTES:
Blue shading indicates exceedance of RRSCO

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
NS=this indicates that no regulatory limit has been established for this analyte

Table 4
Pesticides in Soil - SP-1 SP-8
3673 White Plains Road, Bronx, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (2-4)		SP-3 (0-2)		SP-3 (4-6)		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 (2-4)		SP-8 (0-2)		SP-8 (2-4)		NYSDEC Part 375 Unrestricted Use Soil	NYSDEC Part 375 Restricted Use Soil
Sampling Date	10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/22/2013		10/22/2013		10/22/2013		10/22/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013			
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	Soil
Units	mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/Kg	mg/Kg
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Pesticides/PCBs, EPA 8081/8082 List																																		
4,4'-DDD	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.0033	2.6
4,4'-DDE	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.0033	1.8
4,4'-DDT	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.0033	1.7
Aldrin	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.005	0.019
alpha-BHC	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.02	0.097
Aroclor 1016	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		<0.0177		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
Aroclor 1221	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		<0.0177		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
Aroclor 1232	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		<0.0177		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
Aroclor 1242	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		<0.0177		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
Aroclor 1248	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		<0.0177		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
Aroclor 1254	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		**0.0293**		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
Aroclor 1260	<0.0179		<0.0178		<0.0199		<0.0184		<0.0195		<0.0197		<0.0207		<0.0192		<0.0198		<0.0198		<0.0178		<0.0177		<0.0882		<0.0174		<0.0186		<0.0186		NS	NS
beta-BHC	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.036	0.072
Chlordane, total	<0.00695		<0.00693		<0.00773		<0.00716		<0.00757		<0.00763		<0.00802		<0.00745		<0.0077		<0.00769		<0.0069		<0.00685		<0.00685		<0.00677		**0.0191**	**D**	<0.00723		NS	NS
delta-BHC	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.04	100
Dieldrin	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.005	0.039
Endosulfan I	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		2.4	4.8
Endosulfan II	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		2.4	4.8
Endosulfan sulfate	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		2.4	4.8
Endrin	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.014	2.2
Endrin aldehyde	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		NS	NS
Endrin ketone	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		NS	NS
gamma-BHC (Lindane)	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.1	0.28
Heptachlor	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		0.042	0.42
Heptachlor epoxide	<0.00174		<0.00173		<0.00193		<0.00179		<0.00189		<0.00191		<0.00201		<0.00186		<0.00192		<0.00192		<0.00172		<0.00171		<0.00171		<0.00169		<0.0018		<0.00181		NS	NS
Methoxychlor	<0.00869		<0.00866		<0.00966		<0.00895		<0.00946		<0.00954		<0.01		<0.00932		<0.00962		<0.00961		<0.00862		<0.00857		<0.00856		<0.00846		<0.00901		<0.00904		NS	NS
Total PCBs	<0.00716		<0.00714		<0.00796		<0.00738		<0.0078		<0.00786		<0.00827		<0.00768		<0.00793		<0.00792		<0.00711		**0.0293**		<0.0353		<0.00698		<0.00743		<0.00745		0.1	1
Toxaphene	<0.088		<0.0877		<0.0978		<0.0906		<0.0957		<0.0965		<0.101		<0.0943		<0.0974		<0.0973		<0.0873		<0.0867		<0.0867		<0.0857		<0.0912		<0.0915		NS	NS

NOTES:
Any Regulatory Exceedences are color coded by Regulation

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
NS=this indicates that no regulatory limit has been established for this analyte

Table 5
Metals in Soil - SP-1 SP-8
3673 White Plains Road, Bronx, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (2-4)		SP-3 (0-2)		SP-3 (4-6)		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 (2-4)		SP-8 (0-2)		SP-8 (2-4)		NYSDEC Part 375 Unrestricted Use Soil	NYSDEC Part 375 Restricted Use Soil
Sampling Date	10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/21/2013		10/22/2013		10/22/2013		10/22/2013		10/22/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013			
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	Soil
Units	mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/kg dry		mg/Kg	mg/Kg
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Metals, Target Analyte																																		
Aluminum	16500		22000		14700		18500		12000		12200		12600		5300		10200		11300		14200		14400		12500		11100		9730		12000		NS	NS
Antimony	<0.527		<0.525		<0.586		<0.543		<0.573		<0.578		<0.608		<0.565		<0.583		<0.582		<0.522		<0.519		<0.519		0.754		0.89		<0.548		NS	NS
Arsenic	3.5		3.39		3.29		2.3		4.06		2.54		3.16		1.27		2.51		2.29		2.58		2.46		2.39		1.48		6.36		3.11		13	16
Barium	238		287		69.8		149		57.5		46.9		85.1		50.3		67.1		73.6		175		244		182		249		289		96.1		350	350
Beryllium	<0.105		<0.105		<0.117		<0.109		<0.115		<0.116		<0.122		<0.113		<0.117		<0.116		<0.104		<0.104		<0.104		<0.103		<0.109		<0.11		7.2	14
Cadmium	<0.316		<0.315		<0.351		<0.326		<0.344		<0.347		<0.365		<0.339		<0.35		<0.349		<0.313		<0.312		<0.311		<0.308		<0.328		<0.329		2.5	2.5
Calcium	4150		3850		3280		2970		1080		1040		3480		2050		2560		2800		5650		4910		4580		7950		7650		966		NS	NS
Chromium	42.4		50.3		33.4		63		22		18.9		29.5		13.6		21.8		23.6		36.8		39.2		31.6		33.4		30.6		29		NS	NS
Cobalt	22.5		30.1		10.4		30.5		6.53		7.42		7.07		6.84		14.6		23.9		14.9		17.4		15		13.6		10.6		13.5		NS	NS
Copper	168		195		46.9		114		14.8		15.7		17.1		19.2		51		49		148		136		187		1370		87.6		63.2		50	270
Iron	27000		35000		20000		31100		18200		15100		13900		13000		13600		15900		24200		26800		19700		16200		19900		23800		NS	NS
Lead	254		77.9		28.1		1.29		5.79		3.94		29.6		2.3		6.76		4.69		89.6		73.8		77.5		57.9		726		9.44		63	400
Magnesium	12300		16200		4730		14200		3040		2930		3530		2930		3480		4410		8390		9160		9960		9300		7680		5120		NS	NS
Manganese	413		660		145		326		136		318		196		219		259		318		248		265		252		226		227		266		1600	2000
Nickel	36.3		44		19.9		38		12.5		13.6		16.8		13.1		16		18.8		22.6		27.8		24.3		28		24		23.6		30	140
Potassium	4840		6910		1400		5500		1090		1570		1520		1360		1120		1990		3770		4280		5190		4360		1470		1770		NS	NS
Selenium	3.2		2.57		2.31		2.92		2.13		1.58		2.45		1.69		1.69		2.52		2.78		2.72		2.58		1.66		2.98		3.02		3.9	36
Silver	<0.527		<0.525		<0.586		<0.543		<0.573		<0.578		<0.608		<0.565		<0.583		<0.582		<0.522		<0.519		<0.519		<0.513		<0.546		<0.548		2	36
Sodium	625		642		483		529		381		337		473		427		288		294		764		674		557		579		314		261		NS	NS
Thallium	<1.05		<1.05		<1.17		<1.09		<1.15		<1.16		<1.22		<1.13		<1.17		<1.16		<1.04		<1.04		<1.04		<1.03		<1.09		<1.1		NS	NS
Vanadium	72.7		96.6		44.3		75.1		38.7		26.1		31.7		18.3		27.6		34.7		63.4		62.2		56.1		45.1		41.1		44		NS	NS
Zinc	155		97.8		63.5		55.3		28.5		29.5		55.1		27.5		41.1		43.2		60.1		73.8		82.7		54		273		45.9		109	2200
Mercury by 7470/7471																																		
Mercury	0.327		<0.0346		0.176		<0.0358		<0.0378		<0.0381		<0.0401		<0.0373		<0.0385		<0.0384		<0.0345		<0.0343		<0.0343		<0.0339		0.328		<0.0362		0.18	0.81
Total Solids																																		
% Solids	94.9		95.3		85.4		92.2		87.2		86.5		82.3		88.5		85.8		85.9		95.7		96.3		96.3		97.5		91.6		91.2		NS	NS
Chromium, Trivalent																																		
Chromium, Trivalent	42.4		50.3		33.4		63		22		18.9		29.5		13.6		21.8		23.6		36.8		39.2		31.6		37.4		30.6		29		30	36
Chromium, Hexavalent																																		
Chromium, Hexavalent	<0.369		<0.367		<0.41		<0.38		<0.401		<0.405		<0.425		<0.395		<0.408		<0.408		<0.366		<0.363		<0.363		<0.359		<0.382		<0.384		1	22

NOTES:
Gray shading indicates exceedance of UUSCO
Blue shading indicates exceedance of RRSCO

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
NS=this indicates that no regulatory limit has been established for this analyte

Table 6
VOCs in Groundwater - MW -1 to MW-4, FB-1 to FB-2, and Trip Blank
3673 White Plains Road, Bronx, New York

Sample ID	MW-1		MW-2		MW-4		FB-1 (Field Blank)		FB-2 (Field Blank)		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		
Matrix	Water		Water		Water		Water		Water		Water		Water
Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Volatile Organics, 8260 List													
1,1,1,2-Tetrachloroethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,1,1-Trichloroethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,1,2,2-Tetrachloroethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,1,2-Trichloroethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		1
1,1-Dichloroethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,1-Dichloroethylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,1-Dichloropropylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,2,3-Trichlorobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,2,3-Trichloropropane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		0.04
1,2,4-Trichlorobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,2,4-Trimethylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,2-Dibromo-3-chloropropane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		0.04
1,2-Dibromoethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,2-Dichlorobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		3
1,2-Dichloroethane	<2.5		<2.5		2.5		<2.5		NT		<2.5		0.6
1,2-Dichloropropane	<2.5		<2.5		2.5		<2.5		NT		<2.5		1
1,3,5-Trimethylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,3-Dichlorobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		3
1,3-Dichloropropane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
1,4-Dichlorobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		3
2,2-Dichloropropane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
2-Butanone	<2.5		<2.5		<2.5		<2.5		NT		<2.5		50
2-Chlorotoluene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
4-Chlorotoluene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Acetone	**3.2**	**J**	**3.1**	**J**	<2.5		<2.5		NT		**7.2**		50
Benzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		1
Bromobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Bromochloromethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Bromodichloromethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		50
Bromoform	<2.5		<2.5		<2.5		<2.5		NT		<2.5		50
Bromomethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Carbon tetrachloride	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Chlorobenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Chloroethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Chloroform	<2.5		<2.5		<2.5		<2.5		NT		<2.5		7
Chloromethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
cis-1,2-Dichloroethylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
cis-1,3-Dichloropropylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		0.4
Dibromochloromethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		50
Dibromomethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		NS
Dichlorodifluoromethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Ethyl Benzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Hexachlorobutadiene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		0.5
Isopropylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Methyl tert-butyl ether (MTBE)	<2.5		<2.5		<2.5		<2.5		NT		<2.5		10
Methylene chloride	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
n-Butylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
n-Propylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Naphthalene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		10
o-Xylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
p- & m- Xylenes	<5		<5		<5		<5		NT		5		5
p-Isopropyltoluene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
sec-Butylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Styrene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
tert-Butylbenzene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Tetrachloroethylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Toluene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
trans-1,2-Dichloroethylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
trans-1,3-Dichloropropylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		0.4
Trichloroethylene	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Trichlorofluoromethane	<2.5		<2.5		<2.5		<2.5		NT		<2.5		5
Vinyl acetate	<2.5		<2.5		<2.5		<2.5		NT		<2.5		NS
Vinyl Chloride	<2.5		<2.5		<2.5		<2.5		NT		<2.5		2
Xylenes, Total	<7.5		<7.5		<7.5		<7.5		NT		<7.5		5

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NT=this indicates the analyte was not a target for this sample
NS=this indicates that no regulatory limit has been established for this analyte

Table 7
SVOCs in Groundwater - MW -1 to MW-4, FB-1 to FB-2, and Trip Blank
3673 White Plains Road, Bronx, New York

Sample ID	MW-1		MW-2		MW-4		FB-1 (Field Blank)		FB-2 (Field Blank)		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		
Matrix	Water		Water		Water		Water		Water		Water		Water
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Semi-Volatiles, 8270 Target List													
1,2,4-Trichlorobenzene	<2.53		<2.53		<2.53		<2.53		<2.53		NT		5
1,2-Dichlorobenzene	<2.55		<2.55		<2.55		<2.55		<2.55		NT		3
1,3-Dichlorobenzene	<2.68		<2.68		<2.68		<2.68		<2.68		NT		3
1,4-Dichlorobenzene	<2.27		<2.27		<2.27		<2.27		<2.27		NT		3
2,4,5-Trichlorophenol	<1.96		<1.96		<1.96		<1.96		<1.96		NT		1
2,4,6-Trichlorophenol	<1.79		<1.79		<1.79		<1.79		<1.79		NT		1
2,4-Dichlorophenol	<1.94		<1.94		<1.94		<1.94		<1.94		NT		5
2,4-Dimethylphenol	<1.64		<1.64		<1.64		<1.64		<1.64		NT		50
2,4-Dinitrophenol	<2.31		<2.31		<2.31		<2.31		<2.31		NT		10
2,4-Dinitrotoluene	<1.65		<1.65		<1.65		<1.65		<1.65		NT		5
2,6-Dinitrotoluene	<1.65		<1.65		<1.65		<1.65		<1.65		NT		5
2-Chloronaphthalene	<2.26		<2.26		<2.26		<2.26		<2.26		NT		10
2-Chlorophenol	<1.84		<1.84		<1.84		<1.84		<1.84		NT		1
2-Methylnaphthalene	<2.83		<2.83		<2.83		<2.83		<2.83		NT		NS
2-Methylphenol	<1.19		<1.19		<1.19		<1.19		<1.19		NT		1
2-Nitroaniline	<1.72		<1.72		<1.72		<1.72		<1.72		NT		5
2-Nitrophenol	<2.42		<2.42		<2.42		<2.42		<2.42		NT		1
3,3'-Dichlorobenzidine	<1.3		<1.3		<1.3		<1.3		<1.3		NT		5
3- & 4-Methylphenols	<1.15		<1.15		<1.15		<1.15		<1.15		NT		NS
3-Nitroaniline	<1.72		<1.72		<1.72		<1.72		<1.72		NT		5
4,6-Dinitro-2-methylphenol	<1.66		<1.66		<1.66		<1.66		<1.66		NT		NS
4-Bromophenyl phenyl ether	<1.36		<1.36		<1.36		<1.36		<1.36		NT		NS
4-Chloro-3-methylphenol	<1.94		<1.94		<1.94		<1.94		<1.94		NT		1
4-Chloroaniline	<3.06		<3.06		<3.06		<3.06		<3.06		NT		5
4-Chlorophenyl phenyl ether	<2.51		<2.51		<2.51		<2.51		<2.51		NT		NS
4-Nitroaniline	<2.75		<2.75		<2.75		<2.75		<2.75		NT		5
4-Nitrophenol	<1.7		<1.7		<1.7		<1.7		<1.7		NT		1
Acenaphthene	<1.82		<1.82		<1.82		<1.82		<1.82		NT		20
Acenaphthylene	<1.78		<1.78		<1.78		<1.78		<1.78		NT		NS
Aniline	<1.54		<1.54		<1.54		<1.54		<1.54		NT		5
Anthracene	<1.22		<1.22		<1.22		<1.22		<1.22		NT		50
Benzo(a)anthracene	<1.34		<1.34		<1.34		<1.34		<1.34		NT		0.002
Benzo(a)pyrene	<1.33		<1.33		<1.33		<1.33		<1.33		NT		0.002
Benzo(b)fluoranthene	<1.45		<1.45		<1.45		<1.45		<1.45		NT		0.002
Benzo(g,h,i)perylene	<1.75		<1.75		<1.75		<1.75		<1.75		NT		NS
Benzo(k)fluoranthene	<1.88		<1.88		<1.88		<1.88		<1.88		NT		0.002
Benzyl alcohol	<1.49		<1.49		<1.49		<1.49		<1.49		NT		NS
Benzyl butyl phthalate	<0.874		<0.874		<0.874		0.874		<0.874		NT		50
Bis(2-chloroethoxy)methane	<1.82		<1.82		<1.82		1.82		1.82		NT		5
Bis(2-chloroethyl)ether	<1.54		<1.54		<1.54		1.54		1.54		NT		1
Bis(2-chloroisopropyl)ether	<3.07		<3.07		<3.07		3.07		3.07		NT		5
Bis(2-ethylhexyl)phthalate	<4.9		<4.9		<4.9		4.9		4.9		NT		5
Chrysene	<1.51		<1.51		<1.51		1.51		1.51		NT		0.002
Di-n-butyl phthalate	<2.1		<2.1		<2.1		<2.1		<2.1		NT		50
Di-n-octyl phthalate	<1.15		<1.15		<1.15		<1.15		<1.15		NT		50
Dibenzo(a,h)anthracene	<1.6		<1.6		<1.6		<1.6		<1.6		NT		NS
Dibenzofuran	<2.47		<2.47		<2.47		<2.47		<2.47		NT		NS
Diethyl phthalate	<2.63		<2.63		<2.63		<2.63		<2.63		NT		50
Dimethyl phthalate	<1.96		<1.96		<1.96		<1.96		<1.96		NT		50
Fluoranthene	<1.27		<1.27		<1.27		<1.27		<1.27		NT		50
Fluorene	<1.88		<1.88		<1.88		<1.88		<1.88		NT		50
Hexachlorobenzene	<1.3		<1.3		<1.3		<1.3		<1.3		NT		0.04
Hexachlorobutadiene	<2.86		<2.86		<2.86		<2.86		<2.86		NT		0.5
Hexachlorocyclopentadiene	<2.59		<2.59		<2.59		<2.59		<2.59		NT		5
Hexachloroethane	<3.12		<3.12		<3.12		<3.12		<3.12		NT		5
Indeno(1,2,3-cd)pyrene	<1.74		<1.74		<1.74		<1.74		<1.74		NT		0.002
Isophorone	<2.75		<2.75		<2.75		<2.75		<2.75		NT		50
N-nitroso-di-n-propylamine	<2.63		<2.63		<2.63		<2.63		<2.63		NT		NS
N-Nitrosodimethylamine	<0.399		<0.399		<0.399		<0.399		<0.399		NT		NS
N-Nitrosodiphenylamine	<5.13		<5.13		<5.13		<5.13		<5.13		NT		50
Naphthalene	<2.04		<2.04		<2.04		<2.04		<2.04		NT		10
Nitrobenzene	<1.73		<1.73		<1.73		<1.73		<1.73		NT		0.4
Pentachlorophenol	<1.49		<1.49		<1.49		<1.49		<1.49		NT		1
Phenanthrene	<1.41		<1.41		<1.41		<1.41		<1.41		NT		50
Phenol	<1.13		<1.13		<1.13		<1.13		<1.13		NT		1
Pyrene	<1.77		<1.77		<1.77		<1.77		<1.77		NT		50
Pyridine	<4.01		<4.01		<4.01		<4.01		<4.01		NT		50

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Table 8
Pesticides and PCBs in Groundwater - MW -1 to MW-4, FB-1 to FB-2, and Trip Blank
3673 White Plains Road, Bronx, New York

Sample ID	MW-1		MW-2		MW-4		FB-1 (Field Blank)		FB-2 (Field Blank)		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		
Matrix	Water		Water		Water		Water		Water		Water		Water
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Pesticides/PCBs, EPA 8081/8082 List													
4,4'-DDD	<0.00105		<0.00111		<0.00103		<0.00103		<0.00103		NT		0.3
4,4'-DDE	<0.00105		<0.00111		<0.00103		<0.00103		<0.00103		NT		0.2
4,4'-DDT	<0.00105		<0.00111		<0.00103		<0.00103		<0.00103		NT		0.2
Aldrin	<0.00105		<0.00111		<0.00103		<0.00103		<0.00103		NT		NS
alpha-BHC	<0.00105		<0.00111		<0.00103		<0.00103		<0.00103		NT		NS
Aroclor 1016	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
Aroclor 1221	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
Aroclor 1232	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
Aroclor 1242	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
Aroclor 1248	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
Aroclor 1254	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
Aroclor 1260	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		0.09
beta-BHC	<0.00105		<0.00111		<0.00103		<0.00103		<0.00103		NT		NS
Chlordane, total	<0.00421		<0.00444		<0.0041		<0.0041		<0.0041		NT		0.05
delta-BHC	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		NS
Dieldrin	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		0.004
Endosulfan I	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		NS
Endosulfan II	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		NS
Endosulfan sulfate	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		NS
Endrin	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		NS
Endrin aldehyde	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		5
Endrin ketone	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		5
gamma-BHC (Lindane)	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		NS
Heptachlor	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		0.04
Heptachlor epoxide	<0.00105		<0.00111		<0.0041		<0.00103		<0.00103		NT		0.03
Methoxychlor	<0.00526		<0.00556		<0.00513		<0.00513		<0.00513		NT		35
Total PCBs	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		NS
Toxaphene	<0.0526		<0.0556		<0.0513		<0.0513		<0.0513		NT		NS

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Table 9
Metals in Groundwater - MW -1 to MW-4, FB-1 to FB-2, and Trip Blank
3673 White Plains Road, Bronx, New York

Sample ID Sampling Date Matrix Units	MW-1 10/24/2013 Water ug/L		MW-2 10/24/2013 Water ug/L		MW-4 10/24/2013 Water ug/L		FB-1 (Field Blank) 10/24/2013 Water ug/L		FB-2 (Field Blank) 10/24/2013 Water ug/L		Trip Blank 10/24/2013 Water ug/L		NYSDEC TOGS Standards and Guidance Values - GA Water ug/L
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Metals, Target Analyte													
Aluminum	**129000**		**179000**		**7870**		<10		<10		NT		NS
Antimony	<5		<5		<5		<5		<5		NT		3
Arsenic	**26**		**28**		<4		<4		<4		NT		25
Barium	**3380**		**4010**		**176**		<10		<10		NT		1000
Beryllium	<1		<1		<1		<1		<1		NT		3
Cadmium	<3		<3		<3		<3		<3		NT		5
Calcium	**251000**		**232000**		**67700**		**56**		<50		NT		NS
Chromium	**634**		**601**		**26**		<5		<5		NT		50
Cobalt	**264**		**332**		**12**		<5		<5		NT		NS
Copper	**973**		**1120**		**52**		<3		<3		NT		200
Iron	**239000**		**261000**		**12500**		<20		<20		NT		NS
Lead	**362**		**249**		**53**		<3		<3		NT		25
Magnesium	**99400**		**146000**		**22100**		<50		<50		NT		35000
Manganese	**16900**		**18200**		**601**		<5		<5		NT		300
Nickel	**480**		**575**		**22**		<5		<5		NT		100
Potassium	**35300**		**50600**		**12900**		<50		<50		NT		NS
Selenium	**17**		**17**		<10		<10		<10		NT		10
Silver	<5		<5		<5		<5		<5		NT		50
Sodium	**143000**		**88600**		**50300**		<100		<100		NT		20000
Thallium	<5		<5		<5		<5		<5		NT		NS
Vanadium	**295**		**423**		**24**		<10		<10		NT		NS
Zinc	**993**		**1270**		**69**		**13**		**13**		NT		2000
Metals, Target Analyte, Dissolved													
Aluminum	<10		**15**		<10		<10		<10		NT		NS
Antimony	<5		<5		<5		<5		<5		NT		3
Arsenic	<4		<4		4		<4		<4		NT		25
Barium	**40**		**181**		**86**		<10		<10		NT		1000
Beryllium	<1		<1		<1		<1		<1		NT		3
Cadmium	<3		<3		<3		<3		<3		NT		5
Calcium	**100000**		**163000**		**70600**		<50		<50		NT		NS
Chromium	<5		<5		<5		<5		<5		NT		50
Cobalt	<5		**6**		<5		<5		<5		NT		NS
Copper	<3		<3		<3		<3		<3		NT		200
Iron	<20		<20		<20		<20		<20		NT		NS
Lead	<3		<3		<3		<3		<3		NT		25
Magnesium	**23200**		**57900**		**20900**		<50		<50		NT		35000
Manganese	**70**		**1550**		**404**		<5		<5		NT		300
Nickel	<5		**9**		**6**		<5		<5		NT		100
Potassium	**6730**		**12000**		**12900**		<50		<50		NT		NS
Selenium	<10		<10		<10		<10		<10		NT		10
Silver	<5		<5		<5		<5		<5		NT		50
Sodium	**130000**		**87500**		**52800**		<100		<100		NT		20000
Thallium	<5		<5		<5		<5		<5		NT		NS
Vanadium	<10		<10		<10		<10		<10		NT		NS
Zinc	<10		<10		<10		**10**		<10		NT		2000
Mercury by 7473													
Mercury	<0.2		<0.2		<0.2		<0.2		<0.2		NT		0.7
Mercury by 7473, Dissolved													
Mercury	<0.2		<0.2		<0.2		<0.2		<0.2		NT		0.7
Chromium, Trivalent													
Chromium, Trivalent	**0.6**		**1.44**		**1.3**		<0.008		<0.008		NT		0.7
Chromium, Hexavalent													
Chromium, Hexavalent	<0.006		<0.006		<0.006		<0.006		<0.006		NT		0.7

NOTES:
Gray shading indicates exceedance of RRSCO

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=analyte not detected at or above the level indicated
NT=this indicates the analyte was not a target for this sample
NS=this indicates that no regulatory limit has been established for this analyte

Table 10
VOCs in Soil Vapor - SV-1 to SV-6 and OA-1
3673 White Plains Road, Bronx, New York

Sample ID Sampling Date Matrix Units	SV-1/Y68 10/24/2013 Soil Vapor µg/m³		SV-2/S01 10/24/2013 Soil Vapor µg/m³		SV-3/Y74 10/24/2013 Soil Vapor µg/m³		SV-4/P01 10/24/2013 Soil Vapor µg/m³		SV-5/S16 10/24/2013 Soil Vapor µg/m³		SV-6/Y02 10/24/2013 Soil Vapor µg/m³		OA-1/S04 10/24/2013 Outdoor Ambient Air µg/m³		NYSDOH Background Standards - Indoor Air Air ug/m³	NYSDOH Background Standards - Outdoor Air Air ug/m³
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Volatile Organics, EPA TO15 Full List																
1,1,1-Trichloroethane	<13		**16**	**D**	<9.5		<10		<11		<11		<0.55		<0.25 - 1.1	<0.25-0.3
1,1,2,2-Tetrachloroethane	<16		<13		<12		<13		<14		<14		<0.7		<0.25	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<18		<15		<13		**170**	**D**	**53**	**D**	**99**	**D**	<0.78		NS	NS
1,1,2-Trichloroethane	<13		<10		<9.5		<10		<11		<11		<0.55		<0.25	<0.25
1,1-Dichloroethane	<9.4		<7.7		<7		<7.5		<8		<8.5		<0.41		<0.25	<0.25
1,1-Dichloroethylene	<9.2		<7.5		<6.9		<7.4		<7.8		<8.3		<0.4		NS	<0.25
1,2,4-Trichlorobenzene	<17		<14		<13		<14		<15		<16		<0.75		<0.25	<0.25
1,2,4-Trimethylbenzene	**21**	**D**	**21**	**D**	**27**	**D**	**50**	**D**	**46**	**D**	**52**	**D**	<0.5		0.69 - 4.3	<0.25-0.8
1,2-Dibromoethane	<18		<15		<13		<14		<15		<16		<0.78		<0.25	NS
1,2-Dichlorobenzene	<14		<11		<10		<11		<12		<13		<0.61		<0.25	<0.25
1,2-Dichloroethane	<9.4		<7.7		<7		<7.5		<8		<8.5		<0.41		<0.25	<0.25
1,2-Dichloropropane	<11		<8.8		<8		<8.6		<9.1		<9.7		<0.47		25 - 75	<0.25
1,2-Dichlorotetrafluoroethane	<16		<13		<12		<13		<14		<15		<0.71		<0.25	<0.25
1,3,5-Trimethylbenzene	<11		<9.3		<8.5		**13**	**D**	**12**	**D**	**14**	**D**	<0.5		0.3-1.7	<0.25-0.3
1,3-Butadiene	<10		<8.2		<7.5		<8.1		<8.5		<9.1		<0.44		NS	NS
1,3-Dichlorobenzene	<14		<11		<10		<11		<12		<13		<0.61		<0.25	<0.25
1,4-Dichlorobenzene	<14		<11		<10		<11		<12		<13		<0.61		<0.25-0.5	<0.25
1,4-Dioxane	<8.4		<6.8		<6.3		<6.7		<7.1		<7.5		<0.37		NS	NS
2-Butanone	<6.9		<5.6		<5.1		<5.5		<5.8		**12**	**D**	**1.6**		NS	NS
2-Hexanone	<9.5		<7.8		<7.1		<7.6		<8.1		<8.6		<0.42		NS	NS
4-Methyl-2-pentanone	<9.5		<7.8		<7.1		<7.6		<8.1		<8.6		<0.42		NS	NS
Acetone	**10**	**D**	**79**	**D**	**68**	**D**	**50**	**D**	**30**	**D**	**46**	**D**	**12**		<9.9-52	<3.4-14
Benzene	<7.4		<6.1		**13**	**D**	**12**	**D**	**8.8**	**D**	**13**	**D**	**0.62**		<1.1-5.9	<0.6-2.2
Benzyl chloride	<12		<9.8		<9		<9.7		<10		<11		<0.53		NS	NS
Bromodichloromethane	<14		<12		<11		<12		<12		<13		<0.63		NS	NS
Bromoform	<24		<20		<18		<19		<20		<22		<1.1		NS	NS
Bromomethane	<9		<7.4		<6.7		<7.2		<7.7		<8.1		<0.39		<0.25	<0.25
Carbon disulfide	**9.4**	**D**	**8.9**	**D**	<5.4		<5.8		<6.1		**7.8**	**D**	<0.32		NS	NS
Carbon tetrachloride	<7.3		<6		<5.5		<5.9		<6.2		<6.6		**0.77**		<0.25-0.6	<0.25-0.6
Chlorobenzene	<11		<8.7		<8		<8.6		<9.1		<9.6		<0.47		<0.25	<0.25
Chloroethane	<6.1		<5		<4.6		<4.9		<5.2		<5.5		<0.27		<0.25	<0.25
Chloroform	**260**	**D**	<9.3		**61**	**D**	<9.1		<9.6		<10		<0.5		<0.25-0.5	<0.25
Chloromethane	<4.8		<3.9		<3.6		<3.8		<4.1		<4.3		**1.7**		<0.25-1.8	<0.25-1.8
cis-1,2-Dichloroethylene	<9.2		<7.5		<6.9		<7.4		<7.8		<8.3		<0.4		<0.25	<0.25
cis-1,3-Dichloropropylene	<11		<8.6		<7.9		<8.5		<8.9		<9.5		<0.46		<0.25	<0.25
Cyclohexane	<8		<6.5		<6		<6.4		<6.8		<7.2		<0.35		<0.25-2.6	<0.25-0.4
Dibromochloromethane	<19		<15		<14		<15		<16		<17		<0.82		NS	NS
Dichlorodifluoromethane	<12		<9.4		<8.6		<9.2		<9.7		<10		**4.1**		<0.25-4.1	<0.25-4.2
Ethyl acetate	<8.4		<6.8		<6.3		<6.7		<7.1		<7.5		**0.51**		NS	NS
Ethyl Benzene	**18**	**D**	**9.9**	**D**	**29**	**D**	**37**	**D**	**29**	**D**	**41**	**D**	**0.44**		<0.4-2.8	<0.25-0.5
Hexachlorobutadiene	<25		<20		<19		<20		<21		<22		<1.1		NS	NS
Isopropanol	<5.7		<4.7		<4.3		<4.6		<4.8		<5.1		<0.25		NS	NS
Methyl Methacrylate	<9.5		<7.8		<7.1		<7.6		<8.1		<8.6		<0.42		<0.25	NS
Methyl tert-butyl ether (MTBE)	<8.4		<6.8		<6.3		<6.7		<7.1		<7.5		<0.37		<0.25-5.6	<0.25-0.7
Methylene chloride	<8.1		**30**	**D**	<6		<6.5		<6.8		<7.3		**1.4**		<0.3-6.6	<0.25-1.9
n-Heptane	<9.5		<7.8		**11**	**D**	**9.9**	**D**	**8.1**	**D**	**13**	**D**	**0.54**		<1.0-7.6	<0.25-1.0
n-Hexane	<8.2		<6.7		**11**	**D**	<6.6		<6.9		**11**	**D**	**0.57**		<0.6-5.9	<0.25-0.6
o-Xylene	**20**	**D**	**12**	**D**	**28**	**D**	**40**	**D**	**32**	**D**	**43**	**D**	**0.44**		<0.4-3.1	<0.25-0.5
p- & m- Xylenes	**67**	**D**	**39**	**D**	**110**	**D**	**150**	**D**	**120**	**D**	**160**	**D**	**1.3**		<0.5-4.6	NS
p-Ethyltoluene	<57		<47		<43		**61**	**D**	**54**	**D**	**67**	**D**	<2.5		NS	NS
Propylene	<4		<3.3		<3		<3.2		<3.4		<3.6		<0.18		NS	<0.25
Styrene	<9.9		<8.1		<7.4		<7.9		<8.4		<8.9		<0.43		<0.25-0.6	<0.25-0.3
Tetrachloroethylene	<16		**62**	**D**	<12		**440**	**D**	**24**	**D**	**340**	**D**	<0.69		<0.25-1.1	<0.25
Tetrahydrofuran	<6.9		<5.6		<5.1		<5.5		<5.8		**18**	**D**	<0.3		<0.25-0.4	0.6-2.4
Toluene	**67**	**D**	**39**	**D**	**140**	**D**	**160**	**D**	**120**	**D**	**180**	**D**	**2.1**		<3.5-25	NS
trans-1,2-Dichloroethylene	<9.2		<7.5		<6.9		<7.4		<7.8		<8.3		<0.4		NS	<0.25
trans-1,3-Dichloropropylene	<11		<8.6		<7.9		<8.5		<8.9		<9.5		<0.46		<0.25	<0.25
Trichloroethylene	<6.3		<5.1		<4.7		<5		<5.3		<5.6		<0.27		<0.25	<0.25-2.2
Trichlorofluoromethane (Freon 11)	<13		<11		<9.8		<10		<11		<12		**2.2**		<1.1-5.4	NS
Vinyl acetate	<8.2		<6.7		<6.1		<6.6		<6.9		<7.4		**0.68**		NS	<0.25
Vinyl Chloride	<6		<4.9		<4.4		<4.8		<5		<5.3		<0.26		<0.25	NS
Total VOCs	**472.4**		**316.8**		**498**		**1192.9**		**536.9**		**1116.8**		**30.97**		NS	NS

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
NS=this indicates that no regulatory limit has been established for this analyte

APPENDIX A

July 2012 Phase I ESA

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

PAULDING AVENUE REALTY COMPANY, LLC
3673-3687 WHITE PLAINS ROAD
BRONX, NEW YORK 10467

TEAM ENVIRONMENTAL CONSULTANTS, INC.
30 INDUSTRIAL DRIVE
MIDDLETOWN, NEW YORK
(845) 692-8124

JULY 10, 2012

1.0 EXECUTIVE SUMMARY

Team Environmental Consultants, Inc. (TEAM), was authorized by Paulding Avenue Realty Company, LLC, to conduct a Phase I Environmental Site Assessment (ESA) of a multi-tenanted commercial property located at 3673-3687 White Plains Road in the Borough of Bronx, New York. TEAM's Phase I ESA was conducted in general conformance with ASTM Practice E 1527-05 (Standard Practice for Phase I ESA Process) guidelines. The objective of this effort was to identify significant environmental impairments and liabilities associated with the subject property. The requested scope of work included the following main tasks: 1) Review of readily available regulatory information; 2) Performance of site interviews and a walk-through property inspection; 3) Review of a federal and state environmental database report; and 4) Documentation of findings in a Phase I ESA Report.

Based on the property setting, availability of a municipal water supply, review of available information, performance of Phase I ESA interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues or "recognized environmental conditions" associated with the property were identified.

2.0 PROPERTY DESCRIPTION

2.1 Site Description

The subject property is located along the western side of White Plains Road (Donofrio Square), approximately 1,000-feet southeast of the Bronx River Parkway, in the Borough of Bronx, City and State of New York (Figures 1 and 2). The site is situated within an urban mixed-use setting and is bordered to the northeast by East 216th Street and a commercial property (El Rancino Motel), to the east/southeast by White Plains Road, municipal park, elevated passenger railway line, and a New York City Transit Department operated East 215th Street Electrical Substation, to the southwest by a two-story mixed-use structure which houses a retail store front (Good Success Uniforms) and upper level apartments, and to the west/northwest by multi-family residences located along Willett Avenue and East 216th Street. The site topography is generally level and at grade with neighboring roadways. Photographs obtained during performance of the property walk-through inspection are presented within Attachment A.

The 0.49-acre (~21,600-ft^2) property consists of three adjoining irregularly shaped tax parcels (Lots 43, 46, and 55), each of which contains a steel/wood frame masonry block commercial building. A description of the subject parcels and existing site improvements is presented within the following table.

FIGURE 1 - SITE LOCATION MAP

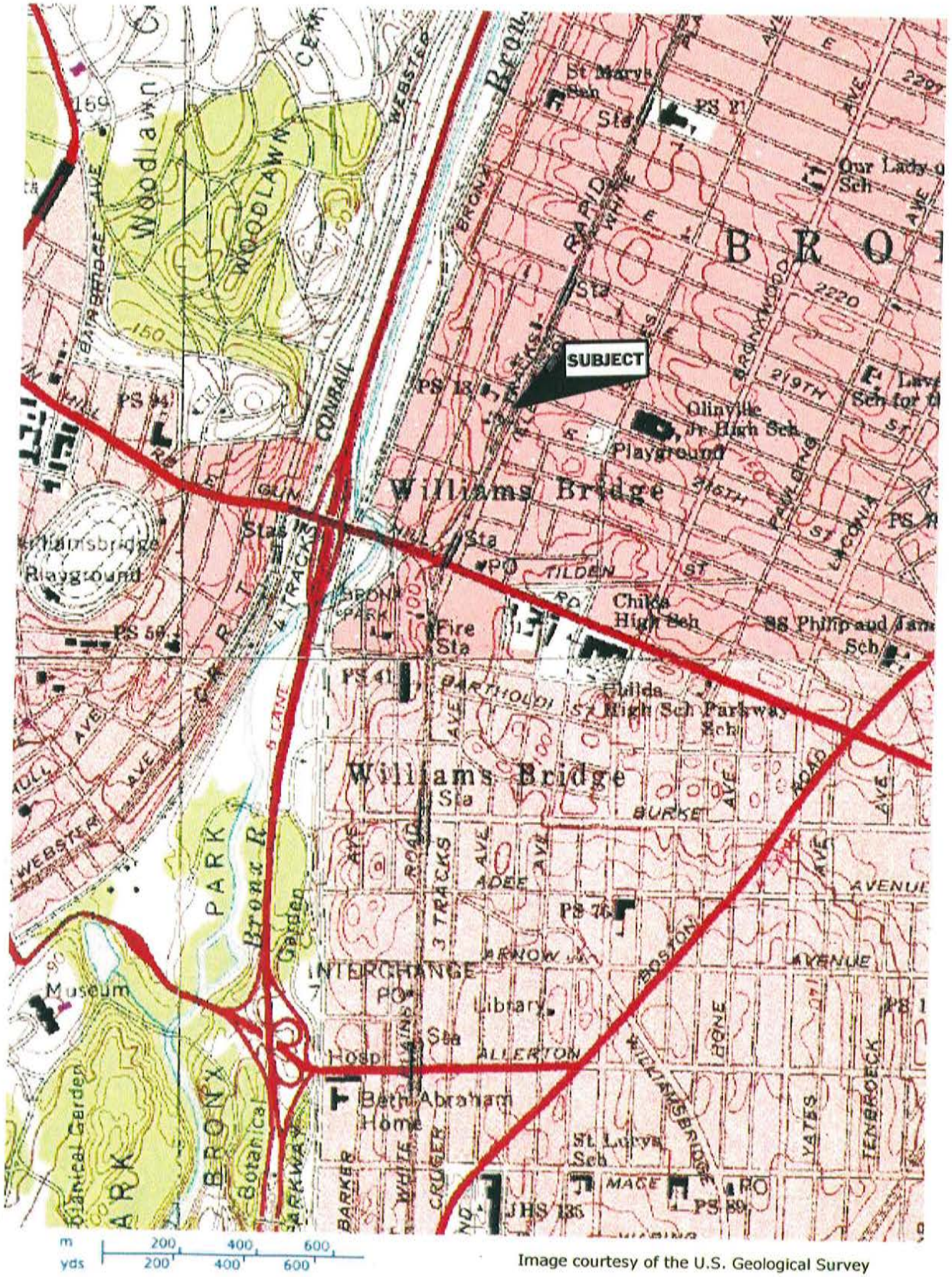
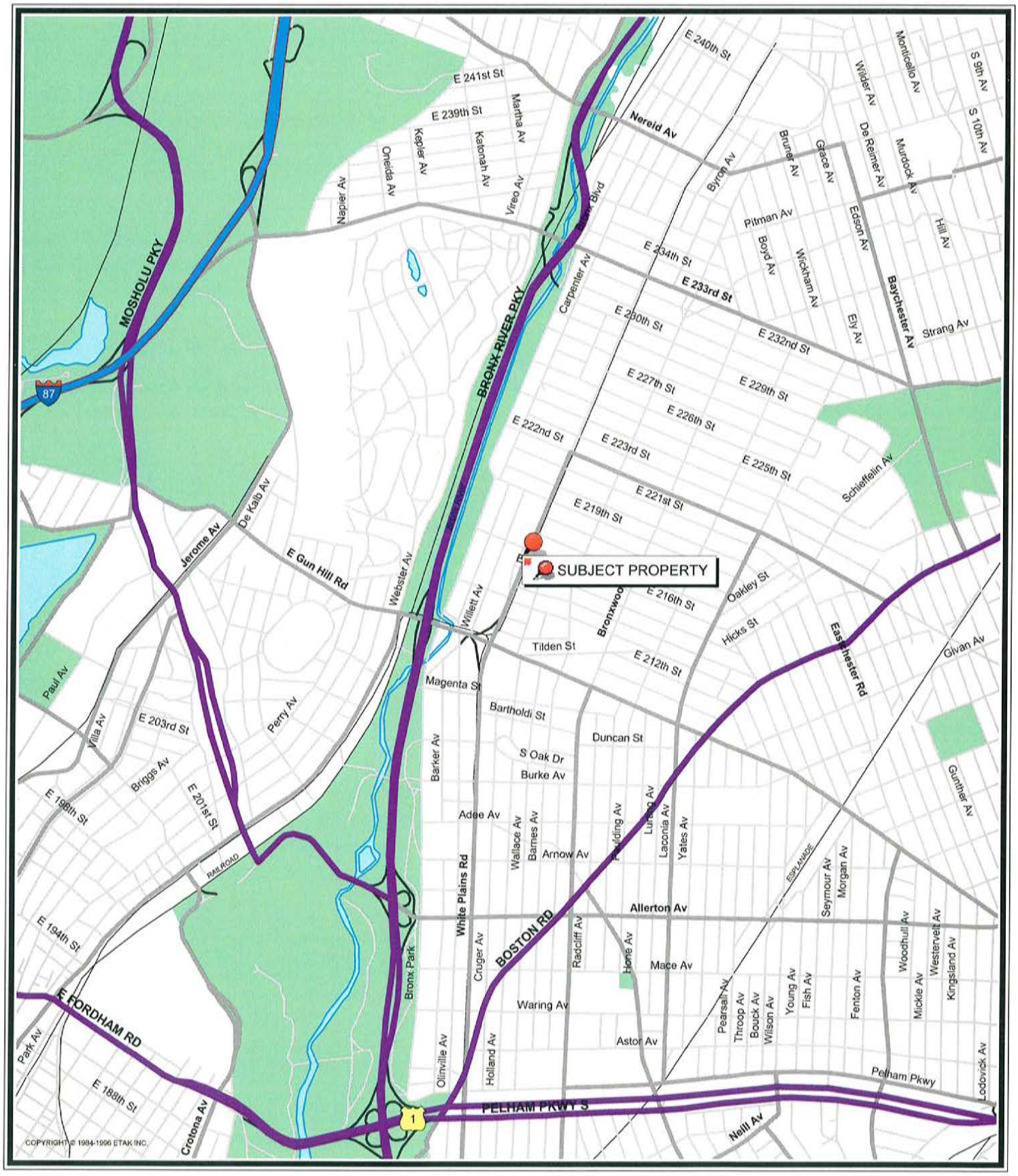


Image courtesy of the U.S. Geological Survey

USGS TOPOGRAPHIC MAP
7.5 MINUTE SERIES - JULY 1992
BRONX, NEW YORK

FIGURE 2 - PROPERTY LOCATOR MAP



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Lot Number Street Address	Parcel Dimensions	Property Description
Lot 43 3687 White Plains Road 678 East 216th Street	~52' x 106'	This circa-1950 one and part two-story (with full unfinished basement) houses a ground floor church (Prayer Line Church of God) and storage area (accessed from East 216th Street) used by an auto parts business (Ben's Auto Parts). The partial second floor contains an administrative office (Ben's Auto Parts). The basement level houses electrical meters and panels, storage space, and utility service connections.
Lot 46 3677-3681 White Plains Road	~68' x 110' (Flag-shaped)	The one and part two-story circa-1900 building contains a ground floor property owner operated printing shop (Prolific Press) and church. The second floor houses an unoccupied office area (former residential apartment). Found within the unfinished basement is a natural gas fired furnace, electrical meters, storage space, and utility service connections. A storage shed is located within the rear section of the site.
Lot 55 3673 White Plains Road	~90' x 86'	The parcel contains a cica-1960 one-story (slab on grade) building operated as Ben's Auto Parts. The facility houses product display and storage areas, customer sales counter, mezzanine level storage space and office, and an indoor loading dock.

No documentation detailing historic property development or the performance of building construction or renovation efforts was available for review. According to Phase I ESA interviews, planned site improvement work calls for demolition of the existing site structures and construction of a multi-story apartment house structure. No formal site development plans or timetable for the performance of building demolition or construction efforts have yet been finalized. The potable water supply and sanitary waste treatment service will be provided by the City of New York (New York City Department of Environmental Protection). Facility heating and cooling will be supplied by natural gas fired equipment. No underground or aboveground petroleum storage tanks will be associated with the proposed building. Electrical service and natural gas are supplied to the area by Consolidated Edison Utilities (ConEd). Non-hazardous solid waste will be removed for offsite disposal by the City of New York.

All three buildings are presently heated by natural gas fired systems (baseboard units and ceiling mounted blowers). The 3677-3681 White Plains Road building (Lot 46) was previously heated by a fuel oil fired boiler (since removed). A closed in-place 550-gallon capacity underground storage tank (UST) is located along the rear side of this building. TEAM was provided with a December 5, 2011 UST closure letter report prepared by Eastmond & Sons Boiler Repair & Welding Service, Inc. of Bronx, New York (copy found in Attachment B). This report was addressed to the New York City Fire Department Bureau of Fire Prevention District Office 12. Attached to this document was a December 5, 2011 tank testing report which noted the tank to be "tight" (i.e., met established U.S. EPA testing guidelines), and a laboratory report for an analyzed soil sample. The soil sample was noted to have been "collected" on January 6, 2012 and was analyzed for volatile and semi-volatile organic compounds (VOCs/SVOCs). All detected compounds were reported to be below established regulatory guideline levels. Eastmond & Sons representative, David Vega, informed TEAM that the soil sample was obtained at the "customer's request" following the completion of tank closure work in December of 2011. He indicated that a composite sample was collected proximate to the tank using a hand auger and that no petroleum odors or visual evidence of staining were noted during the field work. No site or regulatory information concerning the current or former onsite presence of any other petroleum USTs was available.

2.2 Site History

The following historic site ownership information was obtained from an on-line New York City Department of Finance Database.

Tax Map Number Street Address	Current & Former Property Owners
Section 4647 Lot 43 3687 White Plains Road 678 East 216th Street	Current Owner - T Robbins Commercial, LLC (March 2000) Former Property Owner - Teri Robbins (2000) and Ben Mack (1990-2000).
Section 4647 Lot 46 3677-3681 White Plains Road	Current Owner - Frank Troia (August 1978) Former Property Owners - Frank Troia (1972-1978) and Frank Brandi (1966-1972).
Section 4647 Lot 55 3673 White Plains Road	Current Owner - T Robbins Commercial, LLC (March 2000) Former Property Owner - Teri Robbins (2000) and Ben Mack (1990-2000).

No previously conducted title searches, documentation detailing historic property ownership, or contact information for current (Lots 43 and 55) or former property owners was available. None of the owners on record appear to have been an industrial concern that would be expected to have utilized the property for the manufacturing, storage, or disposal of hazardous materials.

Historic Sanborn Fire Insurance Maps from 1897-1989 (Section 2.5) identified the subject parcels to have formerly contained mixed-use (residential apartments and retail stores) buildings and commercial businesses. No site or regulatory information as to historic use of the properties for large scale industrial or manufacturing purposes (i.e., activities expected to have routinely produced regulated hazardous materials or waste products) was available during performance of the Phase I Environmental Site Assessment.

2.3 User Provided Information

No previously prepared title records, Phase I or II Environmental Site Assessment reports, information concerning environmental liens, property use limitations, valuation reduction based on environmental issues, or commonly known/reasonably ascertainable information that is material to recognized environmental conditions in connection with the subject site was provided to TEAM during performance of the Phase I ESA.

2.4 Aerial Photograph Review

Aerial photographs of the subject property location were reviewed by TEAM to assist with the evaluation of historic site use. Photographs were obtained from an on-line Google Earth (April 1994, March 2003, April 2008, and June 2010) web site. Review of the 1994 figure was difficult due to poor image quality. All four photographs identified the subject structures. Adjoining properties were shown to be used for residential (west/northwest) and retail/commercial purposes. The scale and clarity of these images precluded an in-depth inspection of the subject property for visual evidence of environmental impairment (e.g., aboveground petroleum storage tanks, fuel dispensing pumps, dumping). Copies of referenced photographs are found within Attachment C.

2.5 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps were obtained for the White Plains Road property location for the years 1897, 1918, 1935, 1951, 1976, 1978, 1983, 1986, and 1989. The inspection of several figures (copies provided in Attachment D) were difficult due to poor map clarity and the absence of readily identifiable property boundaries. The adjoining residential properties found to the northwest along Willett Avenue were shown on the 1918-1951 maps to be improved with a Public School (P.S. 13). Neighboring parcels located to the southwest along White Plains Road were historically improved with mixed-use buildings. A description of the subject parcels (i.e., historic site use identified on the reviewed fire insurance maps) is provided in the following table. None of the inspected maps identified historic site use for manufacturing or industrial purposes (i.e.,

operations expected to have routinely utilized or produced regulated hazardous waste products) or the presence of any underground petroleum storage tanks.

Sanborn Map Date	Subject Property Use
1897	The subject parcels are shown to house six buildings (possible sheds and mixed-use structures). None of the present day tax parcel boundaries are identified on this figure.
1918	Lot 43 contains two (one, two, and three-story) mixed-use structures (apartments and "stores"). Lot 46 is improved with the present two-story mixed-use building. A small one-story "office" is located within the southeastern section of Lot 55.
1935	Lot 43 contains two (one, two, and three-story) mixed-use structures (apartments and "stores"). The one-story building area is noted to house a cabinet shop. Lot 46 is improved with the present two-story mixed-use building with a detached private parking garage. The northern most building section is operated as a "battery service" business. Lot 55 is shown to be undeveloped.
1951	Lot 43 contains four adjoining (one, two, and three-story) mixed-use structures (apartments, shop, and stores). Lot 46 is improved with the present two-story mixed-use building with a detached parking garage. Lot 55 is shown to be undeveloped.
1976-1989	Lot 43 houses the present day one and part two-story building and is noted to be tenanted by stores and an auto parts business. Lot 46 is improved with a two-story mixed-use building (no tenancies identified) with a detached garage. Lot 55 contains a one-story auto parts store.

3.0 SITE INSPECTION

On July 2, 2012, TEAM together with Karl Brumback (Massey Knakal Realty Services), conducted an inspection of accessible sections of the buildings and surrounding property. The authorized scope of work did not include performance of any field sampling activities (e.g., asbestos, soil, mold, or groundwater) or completion of a formal regulatory compliance audit, as it would relate to the use, storage, permitting, or disposal of regulated materials and waste products. A listing of Phase I ESA interview and information sources is presented within Attachment E.

3.1 Property Inspection

The inspection of accessible exterior property areas (limited due to the presence of stored materials, bedrock outcrops, vegetation, and leaf litter) revealed no unusual odors or visual evidence of significant surface stains that could be indicative of leaking petroleum storage tanks, chemical spills, or industrial waste disposal. No PCB-labeled electrical equipment, aboveground petroleum or chemical storage tanks, unmarked waste storage containers, water supply or groundwater monitoring wells, stormwater collection drains, or industrial waste storage or disposal facilities within the property confines were observed. As previously indicated, a closed in-place 550-gallon capacity underground heating oil storage tank (UST) is located along the rear side of the 3677-3681 White Plains Road structure (Lot 46). An associated vent pipe (along exterior side of building) and fill port (White Plains Road curb side) were identified. Property owner, Frank Troia, was unaware of the current or former onsite presence of any other petroleum storage tanks.

No surface water bodies or freshwater wetland habitat areas were observed within or adjacent to the subject property confines. This was confirmed during review of a USGS topographic map. The Bronx River is located approximately 900-feet to the northwest. The authorized scope of work did not include performance of formal wetland or flood plain delineation surveys.

3.2 Building Inspections

The inspection of accessible interior building sections was difficult and limited due to ongoing business activities, historic interior alterations, and the presence of furnishings, equipment, and stored materials. The inspection of accessible building areas revealed no unusual odors or readily visual evidence of PCB-labeled electrical equipment, aboveground petroleum or chemical storage tanks, unmarked waste storage drums, significant chemical spillage or surface stains, exposed mold, or industrial waste storage areas. Overhead heating units (natural gas fired) were noted at various site locations. A suspected sealed floor drain was observed within the Lot 43 (3687 White Plains Road) structure (workshop area used by Ben's Auto Parts).

Frank Troia (Prolific Press) informed TEAM that only water-based inks are used and that no regulated or hazardous waste products are generated. He noted the 3677-3681 White Plains Road property (Lot 46) to have formerly been tenanted by a real estate office, beauty salon, video store, churches, and assorted commercial offices. Mr. Troia was unaware of any issues of adverse environmental concern associated with historic commercial site use. This was confirmed by Ben's Auto Parts business operator, Mitch Cooper (affiliated with Lots 43 and 55 for approximately ten years). Mr. Copper had no knowledge of any current/former onsite underground storage tanks

located within the 3687 or 3673 White Plains Road properties. No regulated or hazardous waste products requiring RCRA manifesting and tracking procedures are generated as a result of Ben's Auto Parts site operations.

No exposed suspected friable asbestos containing materials were observed during the walk-through inspection. Based on the age of the buildings, asbestos containing materials (ACM) may be associated with the structures. No information concerning the performance of asbestos inspection or abatement operations associated with historic building renovation efforts was available. The authorized Phase I ESA scope of work did not include performance of formal asbestos or lead-based paint inspection or sampling surveys. A pre-demolition asbestos survey will be performed prior to the issuance of a building demolition permit by the City of New York Building Department.

4.0 RECORDS REVIEW AND DOCUMENTATION

4.1 Regulatory Review - NYSDEC/City of New York

The requested Phase I ESA time frame and scope of work precluded submittal of written Freedom of Information Legislation (FOIL) requests to the New York State Department of Environmental Conservation (NYSDEC) Region 2 Petroleum Bulk Storage Program, New York City Department of Environmental Protection, or City of New York Bureau of Fire Prevention.

4.2 Federal and State Environmental Database Report

TEAM has obtained an Environmental FirstSearch Network (EFSN) Site Assessment Report, which provides information concerning the target property and those sites located within an ASTM established radius and listed in any of the following Federal and State databases:

- National Priority List (NPL);
- Resource Conservation and Recovery Information System (RCRIS),
  Large Quantity Generators and TSD Facilities,
  Small Quantity Generators and Transporters;
- New York State/Tribal Brownfield Sites (BROWNFIELD);
- New York State Spills Database (SPILLS);
- Comprehensive Environmental Response, Compensation, and Liability System (CERCLIS);
- CERCLIS "No Further Remedial Action Planned" Sites (NFRAP);
- New York State Registry of Inactive Hazardous Waste Disposal Sites (STATE);

- Emergency Response Notification System (ERNS);
- New York Leaking Storage Tanks (LUST);
- New York State DEC Voluntary Cleanup Program (VCP);
- New York Active Solid Waste Facility Register (SWL); and
- New York Registered Bulk Storage Tanks (UST/AST).

The EFSN Database Report presented in Attachment F, identifies no NPL, CERCLIS, NFRAP, ERNS, SWL, STATE, VCP, or BROWNFIELD sites within the ASTM established survey radius. Three LUST and thirty-one SPILLS sites are found within a one-quarter mile distance. The nearest of these is a SPILLS site located northeast of the target property at 3714 White Plains Road. The Spill Date is listed as February 3, 2001 (one-gallon No. 2 fuel oil release during delivery - NYSDEC Spill No. 00-11888). The issued Spill Number was noted to have been "closed" on February 6, 2001. The closest LUST site (church property) is situated approximately 600-feet to the northeast at 3757 White Plains Road. The Spill Date is referenced as October 28, 1988 (reported No. 2 fuel oil tank test failure - NYSDEC Spill No. 88-06294). The remedial status is indicated to be "closed."

As the subject property is serviced with a municipal water supply, the proximity of EFSN identified sites would not appear to impact or pose significant environmental liabilities with respect to planned site use or water quality issues. The 3673-3687 White Plains Road properties are not identified within any of the EFSN accessed databases.

5.0 CONCLUSIONS

Based on the property setting, availability of a municipal water supply, review of available information, performance of Phase I ESA interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues or "recognized environmental conditions" associated with the 3673-3687 White Plains Road property were identified. No follow-up environmental site investigations are recommended at this time.

6.0 LIMITATIONS

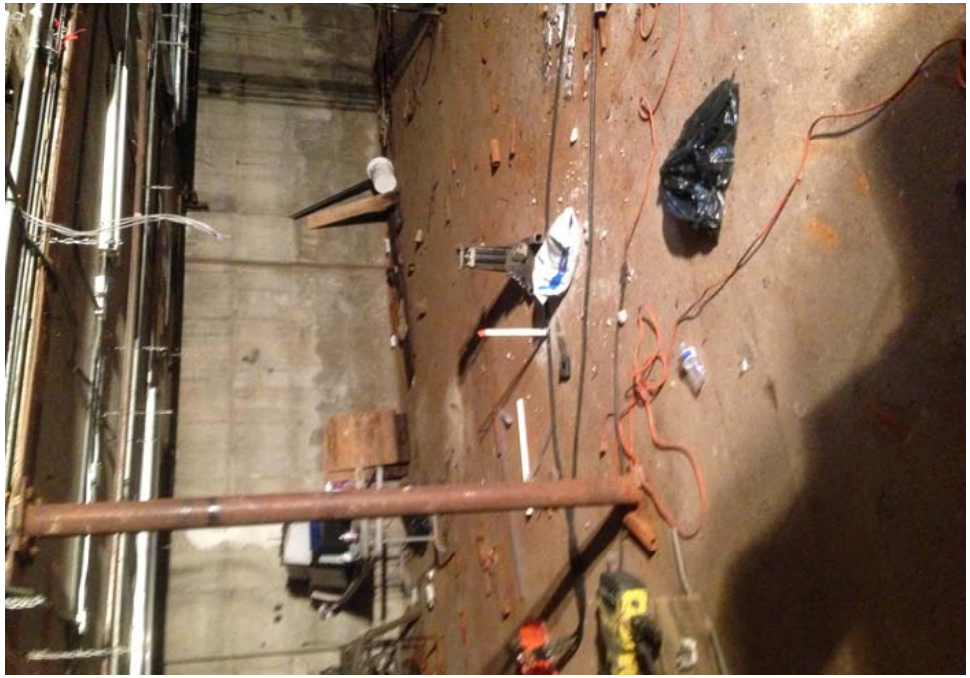
The conclusions stated are based on the limits of the investigation described herein. TEAM can offer no assurances and assumes no responsibility for site conditions or activities which were outside the scope of the inquiry requested. It should be understood that TEAM has relied on the accuracy of documents, oral information, and other material and information provided by sources documented in this report. There can be no assurance, and TEAM offers no assurance, that site conditions do not exist or could not exist in the future which were undetected and which could lead to liability in connection with the site. Similarly, past and present activities on the site indicating potential environmental concerns may not have been discovered by TEAM's inquiries. TEAM was not requested to perform any follow-up environmental field investigations pertaining to site observations and historic property use. The Phase I Environmental Site Assessment was prepared for reliance by Stagg Group and Paulding Avenue Realty Company, LLC.

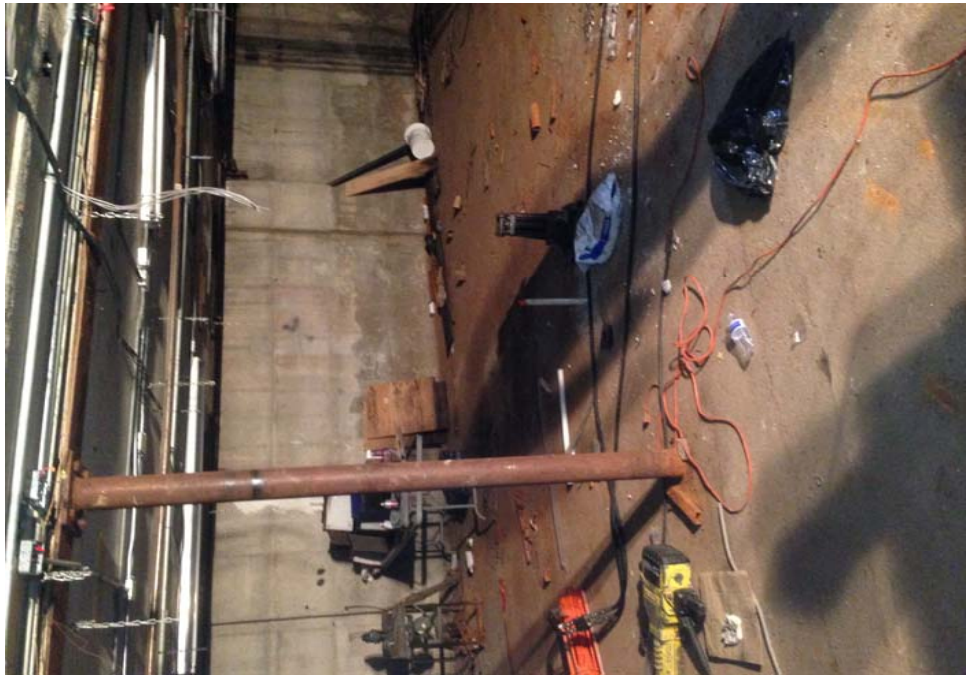
Martin C. Wodka

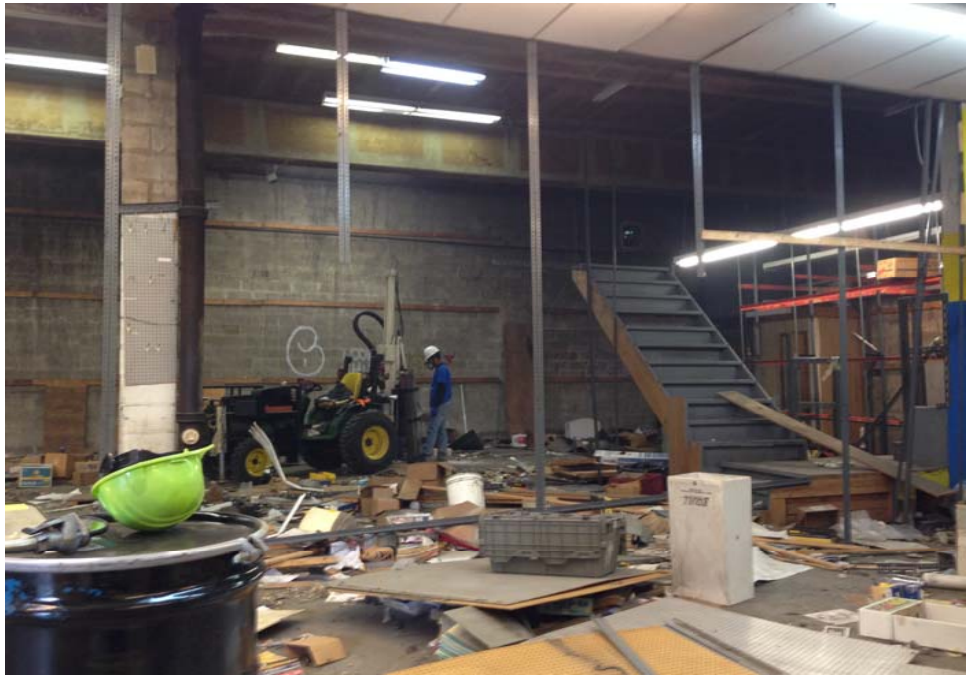
Martin C. Wodka
President

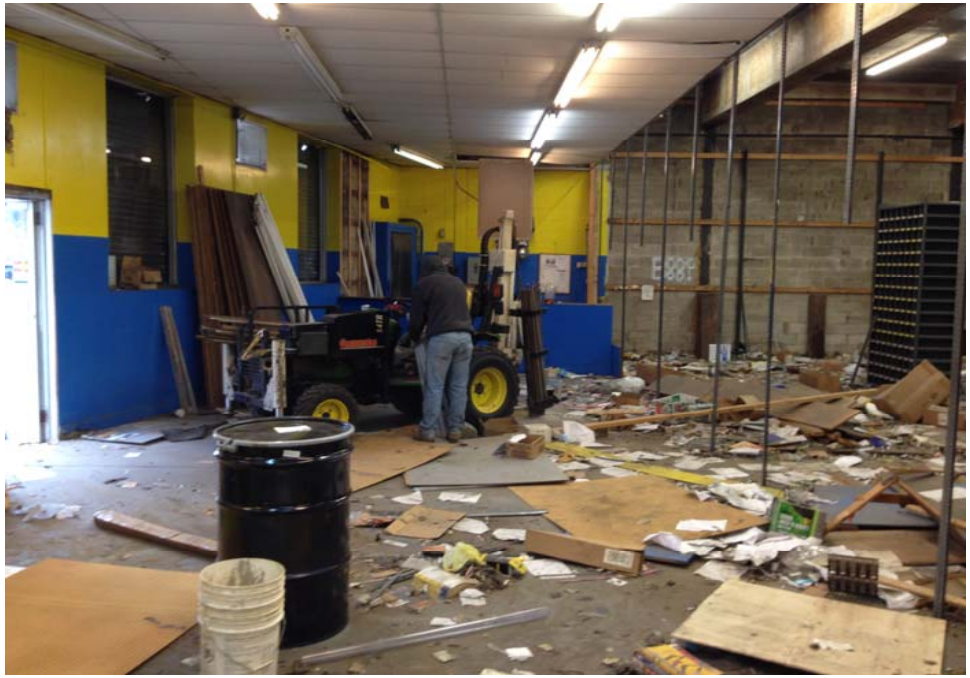
APPENDIX B

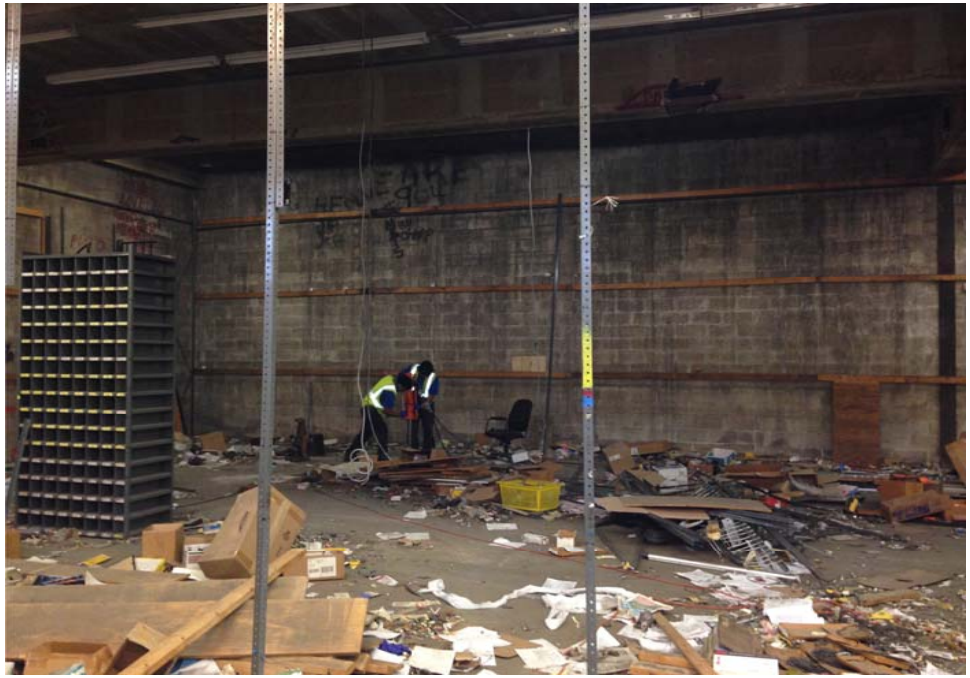
Photographs of Fieldwork

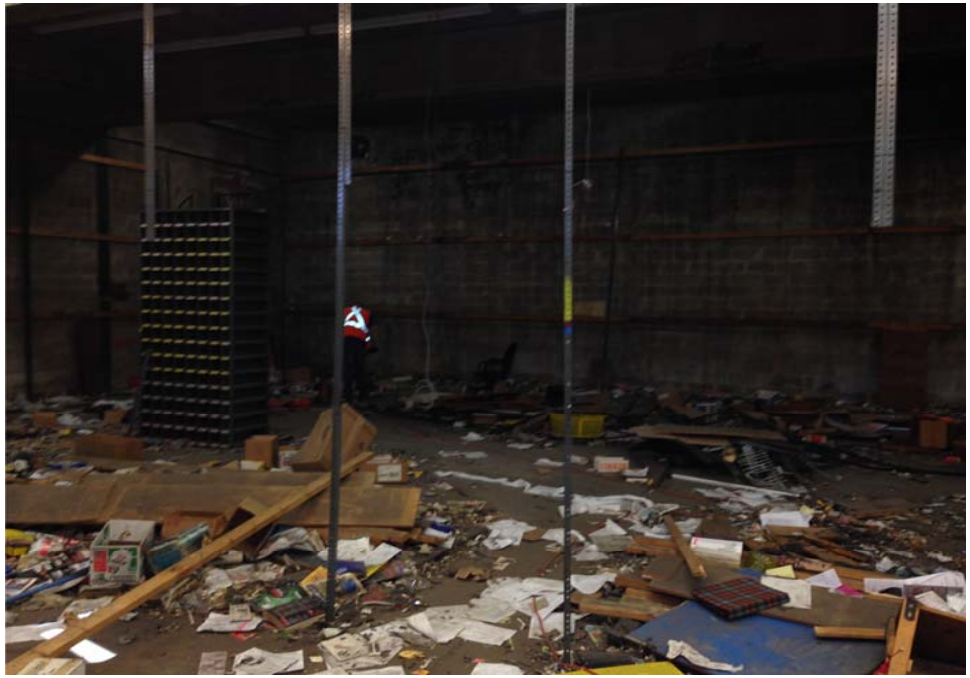












APPENDIX C

Soil Boring Logs

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No: 130181 | Date: 10/21/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-1

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 6 Feet

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, brown medium grained sand with pebbles
-2	0.0	SP	Brown medium sand with pebbles
-4	0.0	SP	Brown medium sand with pebbles
-6			

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Hauppauge, NY 11788
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NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

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Soil Probe Log

Job No: 130181 | Date: 10/21/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-2

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

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	0.3	SP	Brown/black medium sand
-2	0.0	SP	Brown moist sand
-4			

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
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Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

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Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-3

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 6 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.8	SP	Black/brown silty sand
-2	0.0	SP	Black/brown moist silty sand
-4	0.0	SP	Black/brown moist silty sand
-6			

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
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Soil Probe Log

Job No: 130181 | Date: 10/22/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-4

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.6	SP	Concrete, gray clay and compact silt
-2	1.1	SP	Gray/brown compact clay and moist silt
-4	0.0	SP	Brown moist silty sand with pebbles
-6	0.2	SP	Dark brown moist silty sand
-8	0.0	SP	Dark brown moist silty sand
-10	0.0	SP	Dark brown moist silty sand
-12			

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

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Soil Probe Log

Job No: 130181 | Date: 10/22/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-5

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 Feet

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	0.4	SP	Concrete, brown silty sand
-2	1.2	SP	Brown compact moist silty sand
-4	0.1	SP	Brown compact saturated silty sand
-6	0.0	SP	Brown compact wet sand
-8	0.0	SP	Brown compact wet sand
-10	0.0	SP	Brown compact silty sand
-12			

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Soil Probe Log

Job No: 130181 | Date: 10/23/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-6

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 5 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.3	SP	Loose brown sand with pebbles
-2	0.6	SP	Loose brown sand with pebbles
-4	0.1	SP	Loose brown sand with pebbles

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

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Soil Probe Log

Job No: 130181 | Date: 10/23/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-7

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	1.2	SP	Brown loose sand with pebbles
-2	0.4	SP	Brown loose sand with pebbles
-4			

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

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Soil Probe Log

Job No: 130181 | Date: 10/23/2013 | Page: 1 of 1

Location: 3673, 3677, 3687 White Plains Road, Bronx, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-8

Driller: Oscar Efrain

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

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	Brown loose sand with pebbles
-2	0.0	SP	Brown compacted sand
-4			

APPENDIX D

Monitoring Well Construction Details

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
2171 JERICHO TURNPIKE, SUITE 345
COMMACK, NEW YORK 11725

NYC OFFICE:
15 OCEAN AVENUE, SECOND FLOOR
BROOKLYN, NEW YORK 11225

PHONE: (631) 462-5866 FAX: (631) 462-5877

WELL CONSTRUCTION LOG

Job No: 130181 Date: 10-22-2013 Page: 1 OF 1

Location: 3673, 3677, 3687 WHITE PLAINS ROAD, BRONX NY

Well Number: MW-1

Drilling Method: DIRECT PUSH

Total Depth: 12.00'

Depth to Water: 3.02'

Stick Up: 1.00'

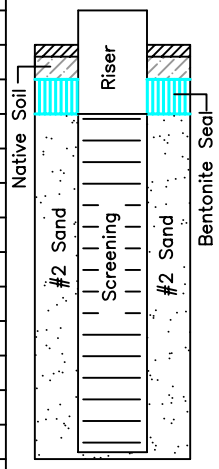
Screen Size: 0.010"

Screen Interval: 10.00'

Diameter: 1"

Riser Length: ≃ 3.00'

Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
+2			No Manhole Cover.
0			0'-1.00' – Native Soil.
2			1.00'-2.00' – Bentonite Seal.
4			2'-12.00' – #2 Sand.
6			+1.00'-2.00' – Riser
8			2'-12.00' – Screen
10			
12			
14			
16			
18			
20			
22			
24			
26			
28			
30			
32			

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
2171 JERICHO TURNPIKE, SUITE 345
COMMACK, NEW YORK 11725

NYC OFFICE:
15 OCEAN AVENUE, SECOND FLOOR
BROOKLYN, NEW YORK 11225

PHONE: (631) 462-5866 FAX: (631) 462-5877

WELL CONSTRUCTION LOG

Job No: 130181 Date: 10-22-2013 Page: 1 OF 1

Location: 3673, 3677, 3687 WHITE PLAINS ROAD, BRONX NY

Well Number: MW-2

Drilling Method: DIRECT PUSH

Total Depth: 12.00'

Depth to Water: 3.89'

Stick Up: 1.00'

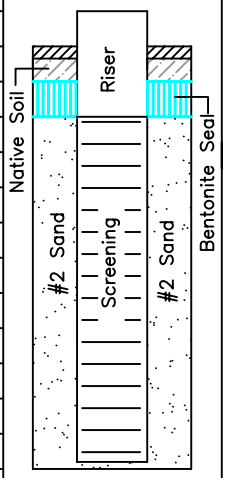
Screen Size: 0.010"

Screen Interval: 10.00'

Diameter: 1"

Riser Length: ≃ 3.00'

Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
+2			No Manhole Cover.
0			0'-1.00' – Native Soil.
2			1.00'-2.00' – Bentonite Seal.
4			2'-12.00' – #2 Sand.
6			+1.00'-2.00' – Riser
8			2'-12.00' – Screen
10			
12			
14			
16			
18			
20			
22			
24			
26			
28			
30			
32			

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MAIN OFFICE:
2171 JERICHO TURNPIKE, SUITE 345
COMMACK, NEW YORK 11725

NYC OFFICE:
15 OCEAN AVENUE, SECOND FLOOR
BROOKLYN, NEW YORK 11225

PHONE: (631) 462-5866 FAX: (631) 462-5877

WELL CONSTRUCTION LOG

Job No: 130181 Date: 10-23-2013 Page: 1 OF 1

Location: 3673, 3677, 3687 WHITE PLAINS ROAD, BRONX NY

Well Number: MW-3

Drilling Method: DIRECT PUSH

Total Depth: 10.00'

Depth to Water: DRY

Manhole Cover: 5"

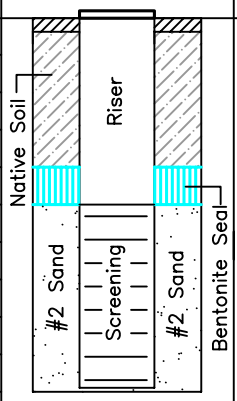
Screen Size: 0.010"

Screen Interval: 5.00'

Diameter: 1"

Riser Length: 5.00'

Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2			5" Manhole Cover.
4			0'-4.00' – Native Soil.
6			4.00'-5.00' – Bentonite Seal.
8			5'-10.00' – #2 Sand.
10			0.00'-5.00' – Riser
12			5'-10.00' – Screen
14			
16			
18			
20			
22			
24			
26			
28			
30			
32			

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PHONE: (631) 462-5866 FAX: (631) 462-5877

WELL CONSTRUCTION LOG

Job No: 130181 Date: 10-23-2013 Page: 1 OF 1

Location: 3673, 3677, 3687 WHITE PLAINS ROAD, BRONX NY

Well Number: MW-4

Drilling Method: DIRECT PUSH

Total Depth: 12.00'

Depth to Water: 11.06'

Manhole Cover: 5"

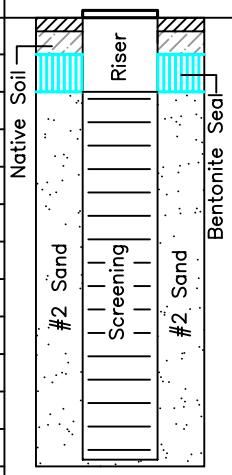
Screen Size: 0.010"

Screen Interval: 5.00'

Diameter: 1"

Riser Length: 5.00'

Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2			5" Manhole Cover.
4			0'-1.00' – Native Soil.
6			1.00'-2.00' – Bentonite Seal.
8			2'-12.00' – #2 Sand.
10			0.00'-2.00' – Riser
12			2'-12.00' – Screen
14			
16			
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24			
26			
28			
30			
32			

APPENDIX E

Laboratory Data Deliverables for Soil Analytical Data

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Report Date: 11/01/2013
Client Project ID: 130181-3673 White Plains Rd Bronx, NY
York Project (SDG) No.: 13J0949

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 11/01/2013
Client Project ID: 130181-3673 White Plains Rd Bronx, NY
York Project (SDG) No.: 13J0949

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 25, 2013 and listed below. The project was identified as your project: **130181-3673 White Plains Rd Bronx, NY**.

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

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

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J0949-01	SP-1 (0-2)	Soil	10/21/2013	10/25/2013
13J0949-02	SP-1 (4-6)	Soil	10/21/2013	10/25/2013
13J0949-03	SP-2 (0-2)	Soil	10/21/2013	10/25/2013
13J0949-04	SP-2 (2-4)	Soil	10/21/2013	10/25/2013
13J0949-05	SP-3 (0-2)	Soil	10/21/2013	10/25/2013
13J0949-06	SP-3 (4-6)	Soil	10/21/2013	10/25/2013
13J0949-07	SP-4 (0-2)	Soil	10/22/2013	10/25/2013
13J0949-08	SP-4 (10-12)	Soil	10/22/2013	10/25/2013
13J0949-09	SP-5 (0-2)	Soil	10/22/2013	10/25/2013
13J0949-10	SP-5 (10-12)	Soil	10/22/2013	10/25/2013
13J0949-11	SP-6 (0-2)	Soil	10/23/2013	10/25/2013
13J0949-12	SP-6 (4-6)	Soil	10/23/2013	10/25/2013
13J0949-13	SP-7 (0-2)	Soil	10/23/2013	10/25/2013
13J0949-14	SP-7 (2-4)	Soil	10/23/2013	10/25/2013
13J0949-15	SP-8 (0-2)	Soil	10/23/2013	10/25/2013
13J0949-16	SP-8 (2-4)	Soil	10/23/2013	10/25/2013

General Notes for York Project (SDG) No.: 13J0949

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

Approved By:

Date: 11/01/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **13J0949-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 11:42	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
67-64-1	Acetone	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **13J0949-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **13J0949-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 11:42	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*91.1 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.0 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
62-53-3	Aniline	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
120-12-7	Anthracene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
56-55-3	Benzo(a)anthracene	**330**		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
50-32-8	Benzo(a)pyrene	**241**	J	ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
205-99-2	Benzo(b)fluoranthene	**288**		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
207-08-9	Benzo(k)fluoranthene	**281**		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
218-01-9	Chrysene	**348**		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **13J0949-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	264	526	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	264	527	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
206-44-0	Fluoranthene	**589**		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
86-73-7	Fluorene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
78-59-1	Isophorone	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
91-20-3	Naphthalene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **13J0949-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	133	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
85-01-8	Phenanthrene	**206**	J	ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
108-95-2	Phenol	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
129-00-0	Pyrene	**597**		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
110-86-1	Pyridine	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	66.4	263	1	EPA 8270D	10/29/2013 09:20	10/29/2013 16:20	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*79.5 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*75.3 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*75.4 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.8 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*82.6 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	88.0	88.0	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.69	8.69	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
72-20-8	Endrin	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW

Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **13J0949-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	6.95	6.95	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
309-00-2	Aldrin	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.74	1.74	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:10	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.9	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.16	17.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:10	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**16500**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-36-0	Antimony	ND		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-38-2	Arsenic	**3.50**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-39-3	Barium	**238**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.316	0.316	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-70-2	Calcium	**4150**		mg/kg dry	0.527	5.27	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-47-3	Chromium	**42.4**		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-48-4	Cobalt	**22.5**		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-50-8	Copper	**168**		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7439-89-6	Iron	**27000**		mg/kg dry	2.11	2.11	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7439-92-1	Lead	**254**		mg/kg dry	0.316	0.316	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 13J0949-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**12300**		mg/kg dry	5.27	5.27	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7439-96-5	Manganese	**413**		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-02-0	Nickel	**36.3**		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-09-7	Potassium	**4840**		mg/kg dry	5.27	5.27	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7782-49-2	Selenium	**3.20**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-22-4	Silver	ND		mg/kg dry	0.527	0.527	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-23-5	Sodium	**625**		mg/kg dry	10.5	10.5	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-62-2	Vanadium	**72.7**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW
7440-66-6	Zinc	**155**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:13	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.327**		mg/kg dry	0.0348	0.0348	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**94.9**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:20	10/30/2013 09:22	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.369	0.527	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**42.4**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 13J0949-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 12:17	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	93	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
67-64-1	Acetone	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:17	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.3 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.1 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
62-53-3	Aniline	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
120-12-7	Anthracene	**70.9**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
56-55-3	Benzo(a)anthracene	**181**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
50-32-8	Benzo(a)pyrene	**131**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
205-99-2	Benzo(b)fluoranthene	**139**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
207-08-9	Benzo(k)fluoranthene	**112**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
218-01-9	Chrysene	**194**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	263	524	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	263	525	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
206-44-0	Fluoranthene	**364**		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
86-73-7	Fluorene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
78-59-1	Isophorone	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
91-20-3	Naphthalene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	132	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
85-01-8	Phenanthrene	**213**	J	ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
108-95-2	Phenol	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
129-00-0	Pyrene	**342**		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
110-86-1	Pyridine	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	66.1	262	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:23	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*54.5 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*68.8 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*67.5 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*71.9 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.0 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*81.4 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	87.7	87.7	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.66	8.66	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
72-20-8	Endrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.93	6.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
309-00-2	Aldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	1.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:26	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.14	17.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 20:39	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.6 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**22000**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-36-0	Antimony	ND		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-38-2	Arsenic	**3.39**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-39-3	Barium	**287**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.315	0.315	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-70-2	Calcium	**3850**		mg/kg dry	0.525	5.25	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-47-3	Chromium	**50.3**		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-48-4	Cobalt	**30.1**		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-50-8	Copper	**195**		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7439-89-6	Iron	**35000**		mg/kg dry	2.10	2.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7439-92-1	Lead	**77.9**		mg/kg dry	0.315	0.315	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7439-95-4	Magnesium	**16200**		mg/kg dry	5.25	5.25	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7439-96-5	Manganese	**660**		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW

Sample Information

Client Sample ID: **SP-1 (4-6)** **York Sample ID:** **13J0949-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**44.0**		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-09-7	Potassium	**6910**		mg/kg dry	5.25	5.25	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7782-49-2	Selenium	**2.57**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-22-4	Silver	ND		mg/kg dry	0.525	0.525	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-23-5	Sodium	**642**		mg/kg dry	10.5	10.5	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-62-2	Vanadium	**96.6**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW
7440-66-6	Zinc	**97.8**		mg/kg dry	1.05	1.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:18	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0346	0.0346	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**95.3**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:20	10/30/2013 09:22	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.367	0.525	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**50.3**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 12:53	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	99	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
67-64-1	Acetone	ND		ug/kg dry	2.5	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 12:53	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.4 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.9 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
62-53-3	Aniline	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
120-12-7	Anthracene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
218-01-9	Chrysene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	293	585	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	293	586	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
206-44-0	Fluoranthene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
86-73-7	Fluorene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
78-59-1	Isophorone	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
91-20-3	Naphthalene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	148	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
85-01-8	Phenanthrene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
108-95-2	Phenol	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
129-00-0	Pyrene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
110-86-1	Pyridine	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	73.8	293	1	EPA 8270D	10/29/2013 09:20	10/29/2013 18:53	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*66.8 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*72.7 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.4 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*66.7 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*72.1 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*81.1 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	97.8	97.8	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.66	9.66	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.73	7.73	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	1.93	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:41	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.9	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.96	19.9	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:08	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.6 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**14700**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-36-0	Antimony	ND		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-38-2	Arsenic	**3.29**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-39-3	Barium	**69.8**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.351	0.351	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-70-2	Calcium	**3280**		mg/kg dry	0.586	5.86	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-47-3	Chromium	**33.4**		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-48-4	Cobalt	**10.4**		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-50-8	Copper	**46.9**		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7439-89-6	Iron	**20000**		mg/kg dry	2.34	2.34	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW

Sample Information

Client Sample ID: **SP-2 (0-2)** **York Sample ID:** **13J0949-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**28.1**		mg/kg dry	0.351	0.351	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7439-95-4	Magnesium	**4730**		mg/kg dry	5.86	5.86	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7439-96-5	Manganese	**145**		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-02-0	Nickel	**19.9**		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-09-7	Potassium	**1400**		mg/kg dry	5.86	5.86	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7782-49-2	Selenium	**2.31**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-22-4	Silver	ND		mg/kg dry	0.586	0.586	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-23-5	Sodium	**483**		mg/kg dry	11.7	11.7	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-62-2	Vanadium	**44.3**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW
7440-66-6	Zinc	**63.5**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:22	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.176**		mg/kg dry	0.0386	0.0386	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**85.4**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:20	10/30/2013 09:22	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.410	0.586	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**33.4**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-2 (2-4)** **York Sample ID:** **13J0949-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: SP-2 (2-4)

York Sample ID: 13J0949-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
67-64-1	Acetone	ND		ug/kg dry	2.2	9.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK

Sample Information

Client Sample ID: **SP-2 (2-4)** **York Sample ID:** **13J0949-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	9.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.2	9.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK

Sample Information

Client Sample ID: **SP-2 (2-4)** **York Sample ID:** **13J0949-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	10/30/2013 09:10	10/30/2013 13:28	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.8 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.9 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
62-53-3	Aniline	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
120-12-7	Anthracene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
218-01-9	Chrysene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR

Sample Information

Client Sample ID: **SP-2 (2-4)** **York Sample ID:** **13J0949-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	272	542	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	272	543	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
206-44-0	Fluoranthene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
86-73-7	Fluorene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
78-59-1	Isophorone	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
91-20-3	Naphthalene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR

Sample Information

Client Sample ID: **SP-2 (2-4)** **York Sample ID:** **13J0949-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	137	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
85-01-8	Phenanthrene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
108-95-2	Phenol	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
129-00-0	Pyrene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
110-86-1	Pyridine	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	68.4	271	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:26	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*48.4 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*60.9 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.7 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*57.4 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*70.5 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	90.6	90.6	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.95	8.95	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
72-20-8	Endrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW

Sample Information

Client Sample ID: **SP-2 (2-4)** **York Sample ID:** **13J0949-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.16	7.16	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
309-00-2	Aldrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	1.79	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 03:56	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.38	18.4	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 21:38	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.6 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**18500**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-36-0	Antimony	ND		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-38-2	Arsenic	**2.30**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-39-3	Barium	**149**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.326	0.326	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-70-2	Calcium	**2970**		mg/kg dry	0.543	5.43	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-47-3	Chromium	**63.0**		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-48-4	Cobalt	**30.5**		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-50-8	Copper	**114**		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7439-89-6	Iron	**31100**		mg/kg dry	2.17	2.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW

Sample Information

Client Sample ID: SP-2 (2-4) **York Sample ID:** 13J0949-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**1.29**		mg/kg dry	0.326	0.326	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7439-95-4	Magnesium	**14200**		mg/kg dry	5.43	5.43	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7439-96-5	Manganese	**326**		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-02-0	Nickel	**38.0**		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-09-7	Potassium	**5500**		mg/kg dry	5.43	5.43	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7782-49-2	Selenium	**2.92**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-22-4	Silver	ND		mg/kg dry	0.543	0.543	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-23-5	Sodium	**529**		mg/kg dry	10.9	10.9	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-62-2	Vanadium	**75.1**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW
7440-66-6	Zinc	**55.3**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:27	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0358	0.0358	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**92.2**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:20	10/30/2013 09:22	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.380	0.543	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**63.0**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 13J0949-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: **SP-3 (0-2)** **York Sample ID:** **13J0949-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 14:03	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
67-64-1	Acetone	ND		ug/kg dry	2.2	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK

Sample Information

Client Sample ID: **SP-3 (0-2)** **York Sample ID:** **13J0949-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK

Sample Information

Client Sample ID: **SP-3 (0-2)** **York Sample ID:** **13J0949-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:03	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.5 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
62-53-3	Aniline	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
120-12-7	Anthracene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
218-01-9	Chrysene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 13J0949-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	287	573	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	287	573	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
206-44-0	Fluoranthene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
86-73-7	Fluorene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
78-59-1	Isophorone	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
91-20-3	Naphthalene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR

Sample Information

Client Sample ID: **SP-3 (0-2)** **York Sample ID:** **13J0949-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	144	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
85-01-8	Phenanthrene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
108-95-2	Phenol	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
129-00-0	Pyrene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
110-86-1	Pyridine	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	72.2	287	1	EPA 8270D	10/29/2013 09:20	10/29/2013 21:57	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*51.0 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*67.5 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.7 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.3 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*73.8 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	95.7	95.7	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.46	9.46	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
72-20-8	Endrin	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW

Sample Information

Client Sample ID: **SP-3 (0-2)** **York Sample ID:** **13J0949-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.57	7.57	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
309-00-2	Aldrin	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.89	1.89	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:11	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.5	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.80	19.5	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:07	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.4 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**12000**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-36-0	Antimony	ND		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-38-2	Arsenic	**4.06**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-39-3	Barium	**57.5**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.344	0.344	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-70-2	Calcium	**1080**		mg/kg dry	0.573	5.73	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-47-3	Chromium	**22.0**		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-48-4	Cobalt	**6.53**		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-50-8	Copper	**14.8**		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7439-89-6	Iron	**18200**		mg/kg dry	2.29	2.29	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 13J0949-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**5.79**		mg/kg dry	0.344	0.344	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7439-95-4	Magnesium	**3040**		mg/kg dry	5.73	5.73	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7439-96-5	Manganese	**136**		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-02-0	Nickel	**12.5**		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-09-7	Potassium	**1090**		mg/kg dry	5.73	5.73	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7782-49-2	Selenium	**2.13**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-22-4	Silver	ND		mg/kg dry	0.573	0.573	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-23-5	Sodium	**381**		mg/kg dry	11.5	11.5	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-62-2	Vanadium	**38.7**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW
7440-66-6	Zinc	**28.5**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:32	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0378	0.0378	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**87.2**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:20	10/30/2013 09:22	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.401	0.573	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**22.0**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 13J0949-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: **SP-3 (4-6)** **York Sample ID:** **13J0949-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 14:38	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	89	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
67-64-1	Acetone	ND		ug/kg dry	2.2	8.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 13J0949-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	8.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK

Sample Information

Client Sample ID: **SP-3 (4-6)** **York Sample ID:** **13J0949-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 14:38	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.4 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
62-53-3	Aniline	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
120-12-7	Anthracene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
218-01-9	Chrysene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR

Sample Information

Client Sample ID: SP-3 (4-6)

York Sample ID: 13J0949-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	290	577	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	290	578	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
206-44-0	Fluoranthene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
86-73-7	Fluorene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
78-59-1	Isophorone	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
91-20-3	Naphthalene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR

Sample Information

Client Sample ID: **SP-3 (4-6)** **York Sample ID:** **13J0949-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	146	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
85-01-8	Phenanthrene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
108-95-2	Phenol	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
129-00-0	Pyrene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
110-86-1	Pyridine	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	72.8	289	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:28	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*67.0 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*75.5 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*75.7 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.4 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*69.3 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*78.5 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	96.5	96.5	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.54	9.54	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
72-20-8	Endrin	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW

Sample Information

Client Sample ID: **SP-3 (4-6)** **York Sample ID:** **13J0949-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.63	7.63	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
309-00-2	Aldrin	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:26	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.7	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.86	19.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 22:36	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.8 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**12200**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-36-0	Antimony	ND		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-38-2	Arsenic	**2.54**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-39-3	Barium	**46.9**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.347	0.347	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-70-2	Calcium	**1040**		mg/kg dry	0.578	5.78	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-47-3	Chromium	**18.9**		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-48-4	Cobalt	**7.42**		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-50-8	Copper	**15.7**		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7439-89-6	Iron	**15100**		mg/kg dry	2.31	2.31	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 13J0949-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 21, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**3.94**		mg/kg dry	0.347	0.347	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7439-95-4	Magnesium	**2930**		mg/kg dry	5.78	5.78	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7439-96-5	Manganese	**318**		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-02-0	Nickel	**13.6**		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-09-7	Potassium	**1570**		mg/kg dry	5.78	5.78	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7782-49-2	Selenium	**1.58**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.578	0.578	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-23-5	Sodium	**337**		mg/kg dry	11.6	11.6	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-62-2	Vanadium	**26.1**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW
7440-66-6	Zinc	**29.5**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:37	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0381	0.0381	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**86.5**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:20	10/30/2013 09:22	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.405	0.578	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**18.9**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 13J0949-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **13J0949-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	81	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
67-64-1	Acetone	ND		ug/kg dry	2.0	8.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **13J0949-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.0	8.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.0	8.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	8.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **13J0949-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.1	12	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:13	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*88.9 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.1 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
62-53-3	Aniline	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
120-12-7	Anthracene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
218-01-9	Chrysene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 13J0949-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	304	607	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	304	608	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
117-81-7	Bis(2-ethylhexyl)phthalate	**679**		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
206-44-0	Fluoranthene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
86-73-7	Fluorene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
78-59-1	Isophorone	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
91-20-3	Naphthalene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **13J0949-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	153	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
85-01-8	Phenanthrene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
108-95-2	Phenol	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
129-00-0	Pyrene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
110-86-1	Pyridine	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	76.6	304	1	EPA 8270D	10/29/2013 09:20	10/29/2013 22:58	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.1 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*67.3 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.3 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*61.6 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*68.2 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	101	101	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	10.0	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
72-20-8	Endrin	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **13J0949-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
57-74-9	Chlordane, total	ND		ug/kg dry	8.02	8.02	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
309-00-2	Aldrin	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:41	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.27	20.7	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:05	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.3 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**12600**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-36-0	Antimony	ND		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-38-2	Arsenic	**3.16**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-39-3	Barium	**85.1**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.122	0.122	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.365	0.365	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-70-2	Calcium	**3480**		mg/kg dry	0.608	6.08	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-47-3	Chromium	**29.5**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-48-4	Cobalt	**7.07**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-50-8	Copper	**17.1**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7439-89-6	Iron	**13900**		mg/kg dry	2.43	2.43	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **13J0949-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**29.6**		mg/kg dry	0.365	0.365	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7439-95-4	Magnesium	**3530**		mg/kg dry	6.08	6.08	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7439-96-5	Manganese	**196**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-02-0	Nickel	**16.8**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-09-7	Potassium	**1520**		mg/kg dry	6.08	6.08	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7782-49-2	Selenium	**2.45**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.608	0.608	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-23-5	Sodium	**473**		mg/kg dry	12.2	12.2	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-28-0	Thallium	ND		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-62-2	Vanadium	**31.7**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW
7440-66-6	Zinc	**55.1**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 17:55	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0401	0.0401	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**82.3**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.425	0.608	1	EPA 7196A	10/30/2013 08:55	10/30/2013 19:50	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**29.5**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 15:49	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	87	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
67-64-1	Acetone	ND		ug/kg dry	2.2	8.7	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	8.7	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.7	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.7	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 15:49	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*90.5 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.3 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
62-53-3	Aniline	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
120-12-7	Anthracene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
218-01-9	Chrysene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	283	564	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	283	565	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
206-44-0	Fluoranthene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
86-73-7	Fluorene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
78-59-1	Isophorone	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
91-20-3	Naphthalene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	142	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
85-01-8	Phenanthrene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
108-95-2	Phenol	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
129-00-0	Pyrene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
110-86-1	Pyridine	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	71.2	282	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:29	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*60.0 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*74.4 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*70.1 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.8 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*68.7 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*75.2 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	94.3	94.3	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.32	9.32	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
72-20-8	Endrin	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.45	7.45	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
309-00-2	Aldrin	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	1.86	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 04:56	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.2	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.68	19.2	1	EPA 8081B/8082A	10/29/2013 10:05	10/29/2013 23:35	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*105 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.2 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**5300**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-38-2	Arsenic	**1.27**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-39-3	Barium	**50.3**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.113	0.113	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.339	0.339	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-70-2	Calcium	**2050**		mg/kg dry	0.565	5.65	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-47-3	Chromium	**13.6**		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-48-4	Cobalt	**6.84**		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-50-8	Copper	**19.2**		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7439-89-6	Iron	**13000**		mg/kg dry	2.26	2.26	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW

Sample Information

Client Sample ID: **SP-4 (10-12)** **York Sample ID:** **13J0949-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**2.30**		mg/kg dry	0.339	0.339	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7439-95-4	Magnesium	**2930**		mg/kg dry	5.65	5.65	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7439-96-5	Manganese	**219**		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-02-0	Nickel	**13.1**		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-09-7	Potassium	**1360**		mg/kg dry	5.65	5.65	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7782-49-2	Selenium	**1.69**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.565	0.565	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-23-5	Sodium	**427**		mg/kg dry	11.3	11.3	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-28-0	Thallium	ND		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-62-2	Vanadium	**18.3**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW
7440-66-6	Zinc	**27.5**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:11	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0373	0.0373	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**88.5**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.395	0.565	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**13.6**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: SP-5 (0-2)

York Sample ID: 13J0949-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 16:24	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	93	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
67-64-1	Acetone	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.0	14	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:24	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.0 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.2 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
62-53-3	Aniline	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
120-12-7	Anthracene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
218-01-9	Chrysene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	292	582	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	292	583	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
206-44-0	Fluoranthene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
86-73-7	Fluorene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
78-59-1	Isophorone	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
91-20-3	Naphthalene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
85-01-8	Phenanthrene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
108-95-2	Phenol	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
129-00-0	Pyrene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
110-86-1	Pyridine	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	73.5	291	1	EPA 8270D	10/29/2013 09:20	10/29/2013 23:59	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.7 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*67.6 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.6 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*60.6 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.3 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	97.4	97.4	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.62	9.62	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
72-20-8	Endrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.70	7.70	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
309-00-2	Aldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 05:11	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.93	19.8	1	EPA 8081B/8082A	10/29/2013 10:05	10/30/2013 00:04	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*110 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**10200**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-36-0	Antimony	ND		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-38-2	Arsenic	**2.51**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-39-3	Barium	**67.1**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.350	0.350	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-70-2	Calcium	**2560**		mg/kg dry	0.583	5.83	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-47-3	Chromium	**21.8**		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-48-4	Cobalt	**14.6**		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-50-8	Copper	**51.0**		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7439-89-6	Iron	**13600**		mg/kg dry	2.33	2.33	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW

Sample Information

Client Sample ID: **SP-5 (0-2)** **York Sample ID:** **13J0949-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**6.76**		mg/kg dry	0.350	0.350	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7439-95-4	Magnesium	**3480**		mg/kg dry	5.83	5.83	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7439-96-5	Manganese	**259**		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-02-0	Nickel	**16.0**		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-09-7	Potassium	**1120**		mg/kg dry	5.83	5.83	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7782-49-2	Selenium	**1.69**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-22-4	Silver	ND		mg/kg dry	0.583	0.583	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-23-5	Sodium	**288**		mg/kg dry	11.7	11.7	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-62-2	Vanadium	**27.6**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW
7440-66-6	Zinc	**41.1**		mg/kg dry	1.17	1.17	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:17	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0385	0.0385	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**85.8**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.408	0.583	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**21.8**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	83	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
67-64-1	Acetone	ND		ug/kg dry	2.1	8.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.1	8.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.1	8.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.2	12	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	10/30/2013 09:10	10/30/2013 16:59	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*95.6 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.5 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*117 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
62-53-3	Aniline	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
120-12-7	Anthracene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
218-01-9	Chrysene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	292	582	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	292	582	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
206-44-0	Fluoranthene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
86-73-7	Fluorene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
78-59-1	Isophorone	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
91-20-3	Naphthalene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	147	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
85-01-8	Phenanthrene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
108-95-2	Phenol	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
129-00-0	Pyrene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
110-86-1	Pyridine	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	73.4	291	1	EPA 8270D	10/29/2013 09:20	10/30/2013 00:31	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*45.2 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*57.0 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.3 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.6 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*50.6 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*60.7 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	97.3	97.3	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.61	9.61	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
72-20-8	Endrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.69	7.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
309-00-2	Aldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	1.92	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:35	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.8	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.92	19.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:38	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*122 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**11300**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-36-0	Antimony	ND		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-38-2	Arsenic	**2.29**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-39-3	Barium	**73.6**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.349	0.349	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-70-2	Calcium	**2800**		mg/kg dry	0.582	5.82	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-47-3	Chromium	**23.6**		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-48-4	Cobalt	**23.9**		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-50-8	Copper	**49.0**		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7439-89-6	Iron	**15900**		mg/kg dry	2.33	2.33	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW

Sample Information

Client Sample ID: **SP-5 (10-12)** **York Sample ID:** **13J0949-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 22, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**4.69**		mg/kg dry	0.349	0.349	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7439-95-4	Magnesium	**4410**		mg/kg dry	5.82	5.82	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7439-96-5	Manganese	**318**		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-02-0	Nickel	**18.8**		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-09-7	Potassium	**1990**		mg/kg dry	5.82	5.82	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7782-49-2	Selenium	**2.52**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-22-4	Silver	ND		mg/kg dry	0.582	0.582	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-23-5	Sodium	**294**		mg/kg dry	11.6	11.6	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-62-2	Vanadium	**34.7**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW
7440-66-6	Zinc	**43.2**		mg/kg dry	1.16	1.16	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:21	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0384	0.0384	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**85.9**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.408	0.582	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**23.6**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 17:35	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	99	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
67-64-1	Acetone	ND		ug/kg dry	2.5	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	10/30/2013 09:10	10/30/2013 17:35	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.7 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.4 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*112 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
62-53-3	Aniline	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
120-12-7	Anthracene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
218-01-9	Chrysene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	262	522	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	262	522	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
206-44-0	Fluoranthene	**96.7**	J	ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
86-73-7	Fluorene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
78-59-1	Isophorone	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	132	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
108-95-2	Phenol	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
129-00-0	Pyrene	**100**	J	ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
110-86-1	Pyridine	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.8	261	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:01	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*54.7 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*66.7 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*66.2 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.1 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*64.6 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.9 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	87.3	87.3	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.62	8.62	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW

Sample Information

Client Sample ID: **SP-6 (0-2)** **York Sample ID:** **13J0949-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	6.90	6.90	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 12:50	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.8	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.11	17.8	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 14:34	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**14200**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-36-0	Antimony	ND		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-38-2	Arsenic	**2.58**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-39-3	Barium	**175**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.313	0.313	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-70-2	Calcium	**5650**		mg/kg dry	0.522	5.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-47-3	Chromium	**36.8**		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-48-4	Cobalt	**14.9**		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-50-8	Copper	**148**		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7439-89-6	Iron	**24200**		mg/kg dry	2.09	2.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7439-92-1	Lead	**89.6**		mg/kg dry	0.313	0.313	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 13J0949-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**8390**		mg/kg dry	5.22	5.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7439-96-5	Manganese	**248**		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-02-0	Nickel	**22.6**		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-09-7	Potassium	**3770**		mg/kg dry	5.22	5.22	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7782-49-2	Selenium	**2.78**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.522	0.522	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-23-5	Sodium	**764**		mg/kg dry	10.4	10.4	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-62-2	Vanadium	**63.4**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW
7440-66-6	Zinc	**60.1**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:26	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0345	0.0345	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**95.7**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.366	0.522	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**36.8**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 13J0949-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **13J0949-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 18:10	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
67-64-1	Acetone	ND		ug/kg dry	2.2	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK

Sample Information

Client Sample ID: SP-6 (4-6)

York Sample ID: 13J0949-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.8	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **13J0949-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:10	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.4 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.7 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*112 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
62-53-3	Aniline	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
120-12-7	Anthracene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
56-55-3	Benzo(a)anthracene	**219**	J	ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
50-32-8	Benzo(a)pyrene	**192**	J	ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
205-99-2	Benzo(b)fluoranthene	**147**	J	ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
207-08-9	Benzo(k)fluoranthene	**116**	J	ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
218-01-9	Chrysene	**232**	J	ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **13J0949-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	260	519	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	260	519	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
206-44-0	Fluoranthene	**438**		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
86-73-7	Fluorene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
78-59-1	Isophorone	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
91-20-3	Naphthalene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **13J0949-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	131	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
85-01-8	Phenanthrene	**290**		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
108-95-2	Phenol	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
129-00-0	Pyrene	**408**		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
110-86-1	Pyridine	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.4	260	1	EPA 8270D	10/29/2013 09:20	10/30/2013 01:31	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*56.9 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*73.2 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*73.8 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*76.4 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.2 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*83.8 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.7	86.7	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.57	8.57	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.85	6.85	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **13J0949-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:05	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
11097-69-1	Aroclor 1254	**29.3**		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.7	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW
1336-36-3	Total PCBs	**29.3**		ug/kg dry	7.06	17.7	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 15:03	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.8 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**14400**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-36-0	Antimony	ND		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-38-2	Arsenic	**2.46**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-39-3	Barium	**244**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-70-2	Calcium	**4910**		mg/kg dry	0.519	5.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-47-3	Chromium	**39.2**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-48-4	Cobalt	**17.4**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-50-8	Copper	**136**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7439-89-6	Iron	**26800**		mg/kg dry	2.08	2.08	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7439-92-1	Lead	**73.8**		mg/kg dry	0.312	0.312	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7439-95-4	Magnesium	**9160**		mg/kg dry	5.19	5.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7439-96-5	Manganese	**265**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW

Sample Information

Client Sample ID: **SP-6 (4-6)** **York Sample ID:** **13J0949-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**27.8**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-09-7	Potassium	**4280**		mg/kg dry	5.19	5.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7782-49-2	Selenium	**2.72**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-23-5	Sodium	**674**		mg/kg dry	10.4	10.4	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-62-2	Vanadium	**62.2**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW
7440-66-6	Zinc	**73.8**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:31	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0343	0.0343	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**96.3**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.363	0.519	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**39.2**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 18:45	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
67-64-1	Acetone	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 18:45	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.4 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.7 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
62-53-3	Aniline	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
120-12-7	Anthracene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
56-55-3	Benzo(a)anthracene	**73.0**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
50-32-8	Benzo(a)pyrene	**97.2**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
205-99-2	Benzo(b)fluoranthene	**90.3**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
207-08-9	Benzo(k)fluoranthene	**97.6**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
218-01-9	Chrysene	**97.9**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	173	346	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	173	346	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
206-44-0	Fluoranthene	**137**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
86-73-7	Fluorene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
78-59-1	Isophorone	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.2	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
85-01-8	Phenanthrene	**58.1**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
108-95-2	Phenol	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
129-00-0	Pyrene	**158**	J	ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
110-86-1	Pyridine	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.6	173	1	EPA 8270D	10/29/2013 20:00	10/30/2013 21:33	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*70.8 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*76.5 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*86.4 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*79.6 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*76.9 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*108 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.7	86.7	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.56	8.56	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW

Sample Information

Client Sample ID: **SP-7 (0-2)** **York Sample ID:** **13J0949-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	6.85	6.85	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	88.2	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW
1336-36-3	Total PCBs	ND		ug/kg dry	35.3	88.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:20	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**12500**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-36-0	Antimony	ND		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-38-2	Arsenic	**2.39**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-39-3	Barium	**182**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.311	0.311	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-70-2	Calcium	**4580**		mg/kg dry	0.519	5.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-47-3	Chromium	**31.6**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-48-4	Cobalt	**15.0**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-50-8	Copper	**187**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7439-89-6	Iron	**19700**		mg/kg dry	2.08	2.08	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7439-92-1	Lead	**77.5**		mg/kg dry	0.311	0.311	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 13J0949-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**9960**		mg/kg dry	5.19	5.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7439-96-5	Manganese	**252**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-02-0	Nickel	**24.3**		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-09-7	Potassium	**5190**		mg/kg dry	5.19	5.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7782-49-2	Selenium	**2.58**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-22-4	Silver	ND		mg/kg dry	0.519	0.519	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-23-5	Sodium	**557**		mg/kg dry	10.4	10.4	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-62-2	Vanadium	**56.1**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW
7440-66-6	Zinc	**82.7**		mg/kg dry	1.04	1.04	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:36	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0343	0.0343	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**96.3**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.363	0.519	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**31.6**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-7 (2-4) **York Sample ID:** 13J0949-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-7 (2-4)** **York Sample ID:** **13J0949-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 19:21	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	91	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
67-64-1	Acetone	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK

Sample Information

Client Sample ID: SP-7 (2-4)

York Sample ID: 13J0949-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.1	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK

Sample Information

Client Sample ID: **SP-7 (2-4)** **York Sample ID:** **13J0949-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:21	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.1 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
62-53-3	Aniline	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
120-12-7	Anthracene	**46.5**	J	ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
56-55-3	Benzo(a)anthracene	**191**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
50-32-8	Benzo(a)pyrene	**214**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
205-99-2	Benzo(b)fluoranthene	**261**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
207-08-9	Benzo(k)fluoranthene	**237**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
218-01-9	Chrysene	**213**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR

Sample Information

Client Sample ID: **SP-7 (2-4)** **York Sample ID:** **13J0949-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	171	342	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	171	342	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
206-44-0	Fluoranthene	**382**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
86-73-7	Fluorene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
78-59-1	Isophorone	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR

Sample Information

Client Sample ID: **SP-7 (2-4)** **York Sample ID:** **13J0949-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	86.2	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
85-01-8	Phenanthrene	**113**	J	ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
108-95-2	Phenol	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
129-00-0	Pyrene	**410**		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
110-86-1	Pyridine	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.1	171	1	EPA 8270D	10/29/2013 20:00	10/30/2013 22:05	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*38.8 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*56.6 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.7 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.0 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*16.3 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*89.5 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	85.7	85.7	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.46	8.46	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.77	6.77	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW

Sample Information

Client Sample ID: **SP-7 (2-4)** **York Sample ID:** **13J0949-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:35	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.4	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW
1336-36-3	Total PCBs	ND		ug/kg dry	6.98	17.4	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:01	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.7 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**11100**		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-36-0	Antimony	**0.754**		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-38-2	Arsenic	**1.48**		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-39-3	Barium	**249**		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.308	0.308	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-70-2	Calcium	**7950**		mg/kg dry	0.513	5.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-47-3	Chromium	**33.4**		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-48-4	Cobalt	**13.6**		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-50-8	Copper	**1370**		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7439-89-6	Iron	**16200**		mg/kg dry	2.05	2.05	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7439-92-1	Lead	**57.9**		mg/kg dry	0.308	0.308	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7439-95-4	Magnesium	**9300**		mg/kg dry	5.13	5.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7439-96-5	Manganese	**226**		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW

Sample Information

Client Sample ID: **SP-7 (2-4)** **York Sample ID:** **13J0949-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**28.0**		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-09-7	Potassium	**4360**		mg/kg dry	5.13	5.13	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7782-49-2	Selenium	**1.66**		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-22-4	Silver	ND		mg/kg dry	0.513	0.513	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-23-5	Sodium	**579**		mg/kg dry	10.3	10.3	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-62-2	Vanadium	**45.1**		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW
7440-66-6	Zinc	**54.0**		mg/kg dry	1.03	1.03	1	EPA 6010C	10/29/2013 14:50	10/29/2013 18:40	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0339	0.0339	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**97.5**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.359	0.513	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**37.4**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
67-64-1	Acetone	ND		ug/kg dry	2.7	11	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	10/30/2013 09:10	10/30/2013 19:56	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.2 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.2 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*112 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
208-96-8	Acenaphthylene	**246**	J	ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
62-53-3	Aniline	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
120-12-7	Anthracene	**517**	J	ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
56-55-3	Benzo(a)anthracene	**3080**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
50-32-8	Benzo(a)pyrene	**1270**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
205-99-2	Benzo(b)fluoranthene	**1200**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
207-08-9	Benzo(k)fluoranthene	**1710**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
218-01-9	Chrysene	**2540**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
53-70-3	Dibenzo(a,h)anthracene	**233**	J	ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	912	1820	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	912	1820	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
206-44-0	Fluoranthene	**4190**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
86-73-7	Fluorene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**482**	J	ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
78-59-1	Isophorone	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
91-20-3	Naphthalene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	459	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
85-01-8	Phenanthrene	**1670**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
108-95-2	Phenol	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
129-00-0	Pyrene	**4080**		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
110-86-1	Pyridine	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	229	910	5	EPA 8270D	10/29/2013 20:00	10/31/2013 17:04	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*34.2 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*34.3 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*32.3 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.3 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*43.6 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.4 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.2	91.2	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.01	9.01	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
57-74-9	Chlordane, total	**19.1**		ug/kg dry	7.21	7.21	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW

Sample Information

Client Sample ID: **SP-8 (0-2)** **York Sample ID:** **13J0949-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:16	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.43	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 16:31	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**9730**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-36-0	Antimony	**0.890**		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-38-2	Arsenic	**6.36**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-39-3	Barium	**289**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.328	0.328	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-70-2	Calcium	**7650**		mg/kg dry	0.546	5.46	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-47-3	Chromium	**30.6**		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-48-4	Cobalt	**10.6**		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-50-8	Copper	**87.6**		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7439-89-6	Iron	**19900**		mg/kg dry	2.18	2.18	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7439-92-1	Lead	**726**		mg/kg dry	0.328	0.328	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7439-95-4	Magnesium	**7680**		mg/kg dry	5.46	5.46	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7439-96-5	Manganese	**227**		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW

Sample Information

Client Sample ID: SP-8 (0-2) **York Sample ID:** 13J0949-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**24.0**		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-09-7	Potassium	**1470**		mg/kg dry	5.46	5.46	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7782-49-2	Selenium	**2.98**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-22-4	Silver	ND		mg/kg dry	0.546	0.546	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-23-5	Sodium	**314**		mg/kg dry	10.9	10.9	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-62-2	Vanadium	**41.1**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW
7440-66-6	Zinc	**273**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:01	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.328**		mg/kg dry	0.0360	0.0360	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.6**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.382	0.546	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**30.6**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Sample Information

Client Sample ID: SP-8 (2-4) **York Sample ID:** 13J0949-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	10/30/2013 09:10	10/30/2013 20:31	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
67-64-1	Acetone	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	10/30/2013 09:10	10/30/2013 20:31	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.6 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.7 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
62-53-3	Aniline	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
120-12-7	Anthracene	**65.4**	J	ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
56-55-3	Benzo(a)anthracene	**352**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
50-32-8	Benzo(a)pyrene	**312**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
205-99-2	Benzo(b)fluoranthene	**270**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
207-08-9	Benzo(k)fluoranthene	**302**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
218-01-9	Chrysene	**353**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	183	365	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	183	365	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
206-44-0	Fluoranthene	**593**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
86-73-7	Fluorene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**86.6**	J	ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
78-59-1	Isophorone	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	92.1	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
85-01-8	Phenanthrene	**209**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
108-95-2	Phenol	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
129-00-0	Pyrene	**560**		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
110-86-1	Pyridine	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	183	1	EPA 8270D	10/29/2013 20:00	10/31/2013 17:35	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*40.0 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*52.1 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.8 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.4 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*60.0 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.8 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.5	91.5	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.04	9.04	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	7.23	7.23	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 13:50	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.45	18.6	1	EPA 8081B/8082A	10/29/2013 14:15	10/30/2013 17:00	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.4 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**12000**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-36-0	Antimony	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-38-2	Arsenic	**3.11**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-39-3	Barium	**96.1**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.329	0.329	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-70-2	Calcium	**966**		mg/kg dry	0.548	5.48	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-47-3	Chromium	**29.0**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-48-4	Cobalt	**13.5**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-50-8	Copper	**63.2**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7439-89-6	Iron	**23800**		mg/kg dry	2.19	2.19	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7439-92-1	Lead	**9.44**		mg/kg dry	0.329	0.329	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW

Sample Information

Client Sample ID: **SP-8 (2-4)** **York Sample ID:** **13J0949-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0949	130181-3673 White Plains Rd Bronx, NY	Soil	October 23, 2013 3:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**5120**		mg/kg dry	5.48	5.48	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7439-96-5	Manganese	**266**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-02-0	Nickel	**23.6**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-09-7	Potassium	**1770**		mg/kg dry	5.48	5.48	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7782-49-2	Selenium	**3.02**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-23-5	Sodium	**261**		mg/kg dry	11.0	11.0	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-62-2	Vanadium	**44.0**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW
7440-66-6	Zinc	**45.9**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/29/2013 14:50	10/29/2013 19:05	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0362	0.0362	1	EPA 7471B	11/01/2013 10:11	11/01/2013 15:32	AD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.2**		%	0.100	0.100	1	SM 2540G	10/29/2013 11:19	10/30/2013 15:03	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.384	0.548	1	EPA 7196A	10/29/2013 07:52	10/29/2013 16:20	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**29.0**		mg/kg	0.250	0.500	1	Calculation	10/31/2013 11:25	10/31/2013 11:34	BGS

Analytical Batch Summary

Batch ID: BJ31312 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/29/13
13J0949-02	SP-1 (4-6)	10/29/13
13J0949-03	SP-2 (0-2)	10/29/13
13J0949-04	SP-2 (2-4)	10/29/13
13J0949-05	SP-3 (0-2)	10/29/13
13J0949-06	SP-3 (4-6)	10/29/13
13J0949-07	SP-4 (0-2)	10/29/13
13J0949-08	SP-4 (10-12)	10/29/13
13J0949-09	SP-5 (0-2)	10/29/13
BJ31312-BLK1	Blank	10/29/13
BJ31312-BS1	LCS	10/29/13
BJ31312-BS2	LCS	10/29/13
BJ31312-BSD1	LCS Dup	10/29/13

Batch ID: BJ31314 **Preparation Method:** EPA 3545A **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/29/13
13J0949-02	SP-1 (4-6)	10/29/13
13J0949-03	SP-2 (0-2)	10/29/13
13J0949-04	SP-2 (2-4)	10/29/13
13J0949-05	SP-3 (0-2)	10/29/13
13J0949-06	SP-3 (4-6)	10/29/13
13J0949-07	SP-4 (0-2)	10/29/13
13J0949-08	SP-4 (10-12)	10/29/13
13J0949-09	SP-5 (0-2)	10/29/13
13J0949-10	SP-5 (10-12)	10/29/13
13J0949-11	SP-6 (0-2)	10/29/13
13J0949-12	SP-6 (4-6)	10/29/13
BJ31314-BLK1	Blank	10/29/13
BJ31314-BS1	LCS	10/29/13
BJ31314-BSD1	LCS Dup	10/29/13

Batch ID: BJ31322 **Preparation Method:** EPA SW846-3060 **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-08	SP-4 (10-12)	10/29/13
13J0949-09	SP-5 (0-2)	10/29/13
13J0949-10	SP-5 (10-12)	10/29/13
13J0949-11	SP-6 (0-2)	10/29/13
13J0949-12	SP-6 (4-6)	10/29/13
13J0949-13	SP-7 (0-2)	10/29/13
13J0949-14	SP-7 (2-4)	10/29/13
13J0949-15	SP-8 (0-2)	10/29/13
13J0949-16	SP-8 (2-4)	10/29/13
BJ31322-BLK1	Blank	10/29/13

BJ31322-SRM1	Reference	10/29/13

Batch ID: BJ31337 **Preparation Method:** % Solids Prep **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-07	SP-4 (0-2)	10/29/13
13J0949-08	SP-4 (10-12)	10/29/13
13J0949-09	SP-5 (0-2)	10/29/13
13J0949-10	SP-5 (10-12)	10/29/13
13J0949-11	SP-6 (0-2)	10/29/13
13J0949-12	SP-6 (4-6)	10/29/13
13J0949-13	SP-7 (0-2)	10/29/13
13J0949-14	SP-7 (2-4)	10/29/13
13J0949-15	SP-8 (0-2)	10/29/13
13J0949-16	SP-8 (2-4)	10/29/13

Batch ID: BJ31338 **Preparation Method:** % Solids Prep **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/29/13
13J0949-02	SP-1 (4-6)	10/29/13
13J0949-03	SP-2 (0-2)	10/29/13
13J0949-04	SP-2 (2-4)	10/29/13
13J0949-05	SP-3 (0-2)	10/29/13
13J0949-06	SP-3 (4-6)	10/29/13

Batch ID: BJ31341 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-10	SP-5 (10-12)	10/29/13
13J0949-11	SP-6 (0-2)	10/29/13
13J0949-12	SP-6 (4-6)	10/29/13
13J0949-13	SP-7 (0-2)	10/29/13
13J0949-14	SP-7 (2-4)	10/29/13
13J0949-15	SP-8 (0-2)	10/29/13
13J0949-16	SP-8 (2-4)	10/29/13
BJ31341-BLK1	Blank	10/29/13
BJ31341-BS1	LCS	10/29/13
BJ31341-BS2	LCS	10/29/13
BJ31341-BSD1	LCS Dup	10/29/13

Batch ID: BJ31342 **Preparation Method:** EPA 3550B **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-13	SP-7 (0-2)	10/29/13
13J0949-14	SP-7 (2-4)	10/29/13
13J0949-15	SP-8 (0-2)	10/29/13
13J0949-16	SP-8 (2-4)	10/29/13
BJ31342-BLK1	Blank	10/29/13

BJ31342-BS1	LCS	10/29/13
BJ31342-BSD1	LCS Dup	10/29/13

Batch ID: BJ31354 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/29/13
13J0949-02	SP-1 (4-6)	10/29/13
13J0949-03	SP-2 (0-2)	10/29/13
13J0949-04	SP-2 (2-4)	10/29/13
13J0949-05	SP-3 (0-2)	10/29/13
13J0949-06	SP-3 (4-6)	10/29/13
13J0949-07	SP-4 (0-2)	10/29/13
13J0949-08	SP-4 (10-12)	10/29/13
13J0949-09	SP-5 (0-2)	10/29/13
13J0949-10	SP-5 (10-12)	10/29/13
13J0949-11	SP-6 (0-2)	10/29/13
13J0949-12	SP-6 (4-6)	10/29/13
13J0949-13	SP-7 (0-2)	10/29/13
13J0949-14	SP-7 (2-4)	10/29/13
13J0949-15	SP-8 (0-2)	10/29/13
13J0949-16	SP-8 (2-4)	10/29/13
BJ31354-BLK1	Blank	10/29/13
BJ31354-DUP1	Duplicate	10/29/13
BJ31354-MS1	Matrix Spike	10/29/13
BJ31354-SRM1	Reference	10/29/13

Batch ID: BJ31397 **Preparation Method:** EPA 5035A **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/30/13
13J0949-02	SP-1 (4-6)	10/30/13
13J0949-03	SP-2 (0-2)	10/30/13
13J0949-04	SP-2 (2-4)	10/30/13
13J0949-05	SP-3 (0-2)	10/30/13
13J0949-06	SP-3 (4-6)	10/30/13
13J0949-07	SP-4 (0-2)	10/30/13
13J0949-08	SP-4 (10-12)	10/30/13
13J0949-09	SP-5 (0-2)	10/30/13
13J0949-10	SP-5 (10-12)	10/30/13
13J0949-11	SP-6 (0-2)	10/30/13
13J0949-12	SP-6 (4-6)	10/30/13
13J0949-13	SP-7 (0-2)	10/30/13
13J0949-14	SP-7 (2-4)	10/30/13
13J0949-15	SP-8 (0-2)	10/30/13
13J0949-16	SP-8 (2-4)	10/30/13
BJ31397-BLK1	Blank	10/30/13
BJ31397-BS1	LCS	10/30/13
BJ31397-BSD1	LCS Dup	10/30/13

Batch ID: BJ31400 **Preparation Method:** EPA SW846-3060 **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/30/13
13J0949-02	SP-1 (4-6)	10/30/13
13J0949-03	SP-2 (0-2)	10/30/13
13J0949-04	SP-2 (2-4)	10/30/13
13J0949-05	SP-3 (0-2)	10/30/13
13J0949-06	SP-3 (4-6)	10/30/13
13J0949-07	SP-4 (0-2)	10/30/13
BJ31400-BLK1	Blank	10/30/13
BJ31400-SRM1	Reference	10/30/13

Batch ID: BJ31499 **Preparation Method:** EPA SW846-3060 **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	10/31/13
13J0949-02	SP-1 (4-6)	10/31/13
13J0949-03	SP-2 (0-2)	10/31/13
13J0949-04	SP-2 (2-4)	10/31/13
13J0949-05	SP-3 (0-2)	10/31/13
13J0949-06	SP-3 (4-6)	10/31/13
13J0949-07	SP-4 (0-2)	10/31/13
13J0949-08	SP-4 (10-12)	10/31/13
13J0949-09	SP-5 (0-2)	10/31/13
13J0949-10	SP-5 (10-12)	10/31/13
13J0949-11	SP-6 (0-2)	10/31/13
13J0949-12	SP-6 (4-6)	10/31/13
13J0949-13	SP-7 (0-2)	10/31/13
13J0949-14	SP-7 (2-4)	10/31/13
13J0949-15	SP-8 (0-2)	10/31/13
13J0949-16	SP-8 (2-4)	10/31/13

Batch ID: BK30031 **Preparation Method:** EPA SW846-7471 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
13J0949-01	SP-1 (0-2)	11/01/13
13J0949-02	SP-1 (4-6)	11/01/13
13J0949-03	SP-2 (0-2)	11/01/13
13J0949-04	SP-2 (2-4)	11/01/13
13J0949-05	SP-3 (0-2)	11/01/13
13J0949-06	SP-3 (4-6)	11/01/13
13J0949-07	SP-4 (0-2)	11/01/13
13J0949-08	SP-4 (10-12)	11/01/13
13J0949-09	SP-5 (0-2)	11/01/13
13J0949-10	SP-5 (10-12)	11/01/13
13J0949-11	SP-6 (0-2)	11/01/13
13J0949-12	SP-6 (4-6)	11/01/13
13J0949-13	SP-7 (0-2)	11/01/13
13J0949-14	SP-7 (2-4)	11/01/13
13J0949-15	SP-8 (0-2)	11/01/13

13J0949-16	SP-8 (2-4)	11/01/13
BK30031-BLK1	Blank	11/01/13
BK30031-DUP1	Duplicate	11/01/13
BK30031-MS1	Matrix Spike	11/01/13
BK30031-SRM1	Reference	11/01/13

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 BJ31397 - EPA 5035A											
Blank (BJ31397-BLK1)								Prepared & Analyzed: 10/30/2013			
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	"								
1,1-Dichloropropylene	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	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	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	"								
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 tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	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 BJ31397 - EPA 5035A											
Blank (BJ31397-BLK1)								Prepared & Analyzed: 10/30/2013			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	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	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*48.6*		*ug/L*	*50.0*		*97.1*	*72-137*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*100*	*72-138*				
Surrogate: Toluene-d8	*52.9*		*"*	*50.0*		*106*	*85-118*				
LCS (BJ31397-BS1)								Prepared & Analyzed: 10/30/2013			
1,1,1,2-Tetrachloroethane	47		ug/L	50.0		93.7	91-113				
1,1,1-Trichloroethane	42		"	50.0		84.9	76-135				
1,1,2,2-Tetrachloroethane	51		"	50.0		102	82-119				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	68		"	50.0		136	68-144				
1,1,2-Trichloroethane	49		"	50.0		97.2	82-114				
1,1-Dichloroethane	46		"	50.0		92.1	80-119				
1,1-Dichloroethylene	56		"	50.0		112	58-139				
1,1-Dichloropropylene	43		"	50.0		86.2	75-117				
1,2,3-Trichlorobenzene	50		"	50.0		99.1	72-133				
1,2,3-Trichloropropane	46		"	50.0		93.0	82-117				
1,2,4-Trichlorobenzene	49		"	50.0		98.4	69-135				
1,2,4-Trimethylbenzene	50		"	50.0		100	82-116				
1,2-Dibromo-3-chloropropane	47		"	50.0		93.6	72-131				
1,2-Dibromoethane	50		"	50.0		99.3	86-114				
1,2-Dichlorobenzene	48		"	50.0		96.9	85-114				
1,2-Dichloroethane	40		"	50.0		79.3	72-136				
1,2-Dichloropropane	52		"	50.0		103	79-119				
1,3,5-Trimethylbenzene	52		"	50.0		104	86-114				
1,3-Dichlorobenzene	48		"	50.0		95.5	84-114				
1,3-Dichloropropane	51		"	50.0		102	82-117				
1,4-Dichlorobenzene	47		"	50.0		93.9	82-116				
1,4-Dioxane	600		"	1000		59.9	10-208				
2,2-Dichloropropane	39		"	50.0		78.8	44-148				
2-Butanone	49		"	50.0		97.4	60-129				
2-Chlorotoluene	48		"	50.0		96.0	82-114				
4-Chlorotoluene	48		"	50.0		96.4	82-117				
Acetone	52		"	50.0		103	26-119				
Benzene	51		"	50.0		101	81-117				
Bromobenzene	46		"	50.0		91.8	85-114				
Bromochloromethane	46		"	50.0		92.0	79-118				
Bromodichloromethane	48		"	50.0		95.1	88-123				
Bromoform	50		"	50.0		101	85-122				

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 BJ31397 - EPA 5035A											
LCS (BJ31397-BS1)							Prepared & Analyzed: 10/30/2013				
Bromomethane	67		ug/L	50.0		135	43-137				
Carbon tetrachloride	42		"	50.0		84.1	79-135				
Chlorobenzene	50		"	50.0		100	87-112				
Chloroethane	65		"	50.0		130	60-132				
Chloroform	43		"	50.0		86.4	80-126				
Chloromethane	38		"	50.0		75.6	36-133				
cis-1,2-Dichloroethylene	50		"	50.0		100	80-119				
cis-1,3-Dichloropropylene	51		"	50.0		103	87-125				
Dibromochloromethane	48		"	50.0		95.6	86-128				
Dibromomethane	50		"	50.0		99.8	85-121				
Dichlorodifluoromethane	26		"	50.0		51.4	10-156				
Ethyl Benzene	54		"	50.0		107	88-117				
Hexachlorobutadiene	50		"	50.0		99.8	82-129				
Isopropylbenzene	50		"	50.0		100	84-116				
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.7	58-137				
Methylene chloride	48		"	50.0		96.9	47-140				
Naphthalene	51		"	50.0		102	65-143				
n-Butylbenzene	51		"	50.0		102	79-119				
n-Propylbenzene	51		"	50.0		102	82-116				
o-Xylene	51		"	50.0		102	88-111				
p- & m- Xylenes	110		"	100		105	86-117				
p-Isopropyltoluene	49		"	50.0		97.4	84-120				
sec-Butylbenzene	53		"	50.0		106	85-119				
Styrene	53		"	50.0		107	85-119				
tert-Butylbenzene	45		"	50.0		90.0	84-119				
Tetrachloroethylene	52		"	50.0		104	74-127				
Toluene	56		"	50.0		112	83-114				
trans-1,2-Dichloroethylene	47		"	50.0		94.2	68-131				
trans-1,3-Dichloropropylene	46		"	50.0		92.0	81-127				
Trichloroethylene	47		"	50.0		93.8	84-118				
Trichlorofluoromethane	49		"	50.0		98.4	59-148				
Vinyl Chloride	43		"	50.0		85.8	46-133				
Vinyl acetate	14		"	50.0		27.3	10-84				
Surrogate: 1,2-Dichloroethane-d4	*44.6*		*"*	*50.0*		*89.1*	*72-137*				
Surrogate: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.5*	*72-138*				
Surrogate: Toluene-d8	*53.6*		*"*	*50.0*		*107*	*85-118*				

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 BJ31397 - EPA 5035A											
LCS Dup (BJ31397-BSD1)								Prepared & Analyzed: 10/30/2013			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.0	91-113		4.51	30	
1,1,1-Trichloroethane	46		"	50.0		92.0	76-135		7.94	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		101	82-119		0.612	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	71		"	50.0		142	68-144		4.25	30	
1,1,2-Trichloroethane	49		"	50.0		97.4	82-114		0.267	30	
1,1-Dichloroethane	51		"	50.0		102	80-119		10.3	30	
1,1-Dichloroethylene	59		"	50.0		117	58-139		4.41	30	
1,1-Dichloropropylene	47		"	50.0		93.7	75-117		8.29	30	
1,2,3-Trichlorobenzene	51		"	50.0		102	72-133		2.88	30	
1,2,3-Trichloropropane	45		"	50.0		90.5	82-117		2.73	30	
1,2,4-Trichlorobenzene	50		"	50.0		101	69-135		2.25	30	
1,2,4-Trimethylbenzene	51		"	50.0		103	82-116		2.63	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		90.8	72-131		3.08	30	
1,2-Dibromoethane	49		"	50.0		97.4	86-114		1.89	30	
1,2-Dichlorobenzene	49		"	50.0		97.8	85-114		0.863	30	
1,2-Dichloroethane	43		"	50.0		86.2	72-136		8.34	30	
1,2-Dichloropropane	50		"	50.0		101	79-119		2.49	30	
1,3,5-Trimethylbenzene	57		"	50.0		115	86-114	High Bias	9.92	30	
1,3-Dichlorobenzene	52		"	50.0		104	84-114		8.04	30	
1,3-Dichloropropane	46		"	50.0		92.8	82-117		9.60	30	
1,4-Dichlorobenzene	49		"	50.0		98.5	82-116		4.76	30	
1,4-Dioxane	600		"	1000		60.4	10-208		0.792	30	
2,2-Dichloropropane	42		"	50.0		84.9	44-148		7.45	30	
2-Butanone	42		"	50.0		84.6	60-129		14.1	30	
2-Chlorotoluene	51		"	50.0		102	82-114		6.27	30	
4-Chlorotoluene	55		"	50.0		109	82-117		12.5	30	
Acetone	48		"	50.0		95.7	26-119		7.39	30	
Benzene	50		"	50.0		101	81-117		0.535	30	
Bromobenzene	47		"	50.0		93.7	85-114		1.98	30	
Bromochloromethane	46		"	50.0		92.2	79-118		0.282	30	
Bromodichloromethane	50		"	50.0		100	88-123		5.38	30	
Bromoform	50		"	50.0		99.4	85-122		1.48	30	
Bromomethane	70		"	50.0		141	43-137	High Bias	4.09	30	
Carbon tetrachloride	46		"	50.0		92.3	79-135		9.25	30	
Chlorobenzene	51		"	50.0		101	87-112		0.755	30	
Chloroethane	66		"	50.0		131	60-132		1.29	30	
Chloroform	46		"	50.0		91.2	80-126		5.38	30	
Chloromethane	48		"	50.0		96.1	36-133		23.9	30	
cis-1,2-Dichloroethylene	51		"	50.0		102	80-119		2.05	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.1	87-125		3.41	30	
Dibromochloromethane	47		"	50.0		94.0	86-128		1.67	30	
Dibromomethane	48		"	50.0		96.7	85-121		3.07	30	
Dichlorodifluoromethane	31		"	50.0		61.1	10-156		17.1	30	
Ethyl Benzene	55		"	50.0		111	88-117		3.10	30	
Hexachlorobutadiene	52		"	50.0		104	82-129		3.64	30	
Isopropylbenzene	54		"	50.0		107	84-116		6.57	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.0	58-137		2.48	30	
Methylene chloride	55		"	50.0		110	47-140		12.5	30	
Naphthalene	50		"	50.0		99.6	65-143		1.91	30	
n-Butylbenzene	54		"	50.0		107	79-119		4.95	30	
n-Propylbenzene	55		"	50.0		109	82-116		7.14	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 BJ31397 - EPA 5035A											
LCS Dup (BJ31397-BSD1)							Prepared & Analyzed: 10/30/2013				
o-Xylene	53		ug/L	50.0		106	88-111		4.48	30	
p- & m- Xylenes	110		"	100		107	86-117		1.81	30	
p-Isopropyltoluene	54		"	50.0		107	84-120		9.88	30	
sec-Butylbenzene	56		"	50.0		112	85-119		5.58	30	
Styrene	53		"	50.0		107	85-119		0.188	30	
tert-Butylbenzene	45		"	50.0		89.6	84-119		0.535	30	
Tetrachloroethylene	51		"	50.0		102	74-127		1.82	30	
Toluene	56		"	50.0		112	83-114		0.160	30	
trans-1,2-Dichloroethylene	50		"	50.0		99.5	68-131		5.43	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.9	81-127		0.109	30	
Trichloroethylene	49		"	50.0		97.4	84-118		3.75	30	
Trichlorofluoromethane	50		"	50.0		101	59-148		2.47	30	
Vinyl Chloride	53		"	50.0		106	46-133		20.6	30	
Vinyl acetate	16		"	50.0		31.5	10-84		14.0	30	
Surrogate: 1,2-Dichloroethane-d4	*46.7*		*"*	*50.0*		*93.4*	*72-137*				
Surrogate: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*72-138*				
Surrogate: Toluene-d8	*52.4*		*"*	*50.0*		*105*	*85-118*				

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 BJ31314 - EPA 3545A											
Blank (BJ31314-BLK1)								Prepared & Analyzed: 10/29/2013			
Acenaphthene	ND	250	ug/kg wet								
Acenaphthylene	ND	250	"								
Aniline	ND	250	"								
Anthracene	ND	250	"								
Benzo(a)anthracene	ND	250	"								
Benzo(a)pyrene	ND	250	"								
Benzo(b)fluoranthene	ND	250	"								
Benzo(g,h,i)perylene	ND	250	"								
Benzo(k)fluoranthene	ND	250	"								
Benzyl alcohol	ND	250	"								
Benzyl butyl phthalate	ND	250	"								
4-Bromophenyl phenyl ether	ND	250	"								
4-Chloro-3-methylphenol	ND	250	"								
4-Chloroaniline	ND	250	"								
Bis(2-chloroethoxy)methane	ND	250	"								
Bis(2-chloroethyl)ether	ND	250	"								
Bis(2-chloroisopropyl)ether	ND	250	"								
2-Chloronaphthalene	ND	250	"								
2-Chlorophenol	ND	250	"								
4-Chlorophenyl phenyl ether	ND	250	"								
Chrysene	ND	250	"								
Dibenzo(a,h)anthracene	ND	250	"								
Dibenzofuran	ND	250	"								
Di-n-butyl phthalate	ND	250	"								
1,3-Dichlorobenzene	ND	250	"								
1,4-Dichlorobenzene	ND	250	"								
1,2-Dichlorobenzene	ND	250	"								
3,3'-Dichlorobenzidine	ND	500	"								
2,4-Dichlorophenol	ND	250	"								
Diethyl phthalate	ND	250	"								
2,4-Dimethylphenol	ND	250	"								
Dimethyl phthalate	ND	250	"								
4,6-Dinitro-2-methylphenol	ND	250	"								
2,4-Dinitrophenol	ND	500	"								
2,4-Dinitrotoluene	ND	250	"								
2,6-Dinitrotoluene	ND	250	"								
Di-n-octyl phthalate	ND	250	"								
Bis(2-ethylhexyl)phthalate	ND	250	"								
Fluoranthene	ND	250	"								
Fluorene	ND	250	"								
Hexachlorobenzene	ND	250	"								
Hexachlorobutadiene	ND	250	"								
Hexachlorocyclopentadiene	ND	250	"								
Hexachloroethane	ND	250	"								
Indeno(1,2,3-cd)pyrene	ND	250	"								
Isophorone	ND	250	"								
2-Methylnaphthalene	ND	250	"								
2-Methylphenol	ND	250	"								
3- & 4-Methylphenols	ND	250	"								
Naphthalene	ND	250	"								
3-Nitroaniline	ND	250	"								

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 BJ31314 - EPA 3545A											
Blank (BJ31314-BLK1)								Prepared & Analyzed: 10/29/2013			
2-Nitroaniline	ND	250	ug/kg wet								
4-Nitroaniline	ND	250	"								
Nitrobenzene	ND	250	"								
2-Nitrophenol	ND	250	"								
4-Nitrophenol	ND	250	"								
N-nitroso-di-n-propylamine	ND	250	"								
N-Nitrosodimethylamine	ND	250	"								
N-Nitrosodiphenylamine	ND	250	"								
Pentachlorophenol	ND	250	"								
Phenanthrene	ND	250	"								
Phenol	ND	250	"								
Pyrene	ND	250	"								
Pyridine	ND	250	"								
1,2,4-Trichlorobenzene	ND	250	"								
2,4,6-Trichlorophenol	ND	250	"								
2,4,5-Trichlorophenol	ND	250	"								
Surrogate: 2-Fluorophenol	*2960*		*"*	*3760*		*78.7*	*10-109*				
Surrogate: Phenol-d5	*2860*		*"*	*3760*		*76.1*	*10-124*				
Surrogate: Nitrobenzene-d5	*1880*		*"*	*2520*		*74.4*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1940*		*"*	*2520*		*77.1*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*2590*		*"*	*3790*		*68.3*	*10-142*				
Surrogate: Terphenyl-d14	*2050*		*"*	*2500*		*82.0*	*10-147*				
LCS (BJ31314-BS1)								Prepared & Analyzed: 10/29/2013			
Acenaphthene	2140	250	ug/kg wet	2500		85.6	35-127				
Acenaphthylene	2080	250	"	2500		83.3	37-121				
Aniline	1150	250	"	2500		46.2	10-149				
Anthracene	2200	250	"	2500		88.0	38-131				
Benzo(a)anthracene	2220	250	"	2500		88.6	37-137				
Benzo(a)pyrene	1900	250	"	2500		76.2	33-162				
Benzo(b)fluoranthene	2090	250	"	2500		83.5	26-160				
Benzo(g,h,i)perylene	798	250	"	2500		31.9	10-154				
Benzo(k)fluoranthene	2160	250	"	2500		86.3	34-143				
Benzyl alcohol	2080	250	"	2500		83.1	33-124				
Benzyl butyl phthalate	2310	250	"	2500		92.4	30-143				
4-Bromophenyl phenyl ether	2070	250	"	2500		82.6	35-135				
4-Chloro-3-methylphenol	2210	250	"	2500		88.5	34-133				
4-Chloroaniline	1470	250	"	2500		58.9	17-175				
Bis(2-chloroethoxy)methane	2060	250	"	2500		82.2	31-119				
Bis(2-chloroethyl)ether	ND	250	"	2500			18-124	Low Bias			
Bis(2-chloroisopropyl)ether	2000	250	"	2500		79.8	10-141				
2-Chloronaphthalene	2140	250	"	2500		85.7	34-117				
2-Chlorophenol	2070	250	"	2500		82.8	32-123				
4-Chlorophenyl phenyl ether	2070	250	"	2500		82.9	25-142				
Chrysene	2250	250	"	2500		90.2	38-132				
Dibenzo(a,h)anthracene	1000	250	"	2500		40.0	14-153				
Dibenzofuran	2110	250	"	2500		84.4	39-123				
Di-n-butyl phthalate	2170	250	"	2500		86.8	35-132				
1,3-Dichlorobenzene	1880	250	"	2500		75.1	22-120				
1,4-Dichlorobenzene	2260	250	"	2500		90.5	20-122				
1,2-Dichlorobenzene	2120	250	"	2500		84.8	22-121				

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 BJ31314 - EPA 3545A											
LCS (BJ31314-BS1)							Prepared & Analyzed: 10/29/2013				
3,3'-Dichlorobenzidine	2100	500	ug/kg wet	2500		83.9	16-177				
2,4-Dichlorophenol	2030	250	"	2500		81.1	30-134				
Diethyl phthalate	2120	250	"	2500		84.8	41-125				
2,4-Dimethylphenol	2050	250	"	2500		82.1	33-120				
Dimethyl phthalate	2110	250	"	2500		84.3	39-125				
4,6-Dinitro-2-methylphenol	622	250	"	2500		24.9	10-165				
2,4-Dinitrophenol	421	500	"	2500		16.8	53-209	Low Bias			
2,4-Dinitrotoluene	1940	250	"	2500		77.7	41-129				
2,6-Dinitrotoluene	2050	250	"	2500		81.9	42-130				
Di-n-octyl phthalate	2400	250	"	2500		96.1	19-162				
Bis(2-ethylhexyl)phthalate	2360	250	"	2500		94.4	35-137				
Fluoranthene	2320	250	"	2500		92.8	35-136				
Fluorene	2130	250	"	2500		85.1	33-134				
Hexachlorobenzene	2110	250	"	2500		84.5	31-139				
Hexachlorobutadiene	2170	250	"	2500		86.6	19-137				
Hexachlorocyclopentadiene	211	250	"	2500		8.44	10-145	Low Bias			
Hexachloroethane	1540	250	"	2500		61.7	12-125				
Indeno(1,2,3-cd)pyrene	968	250	"	2500		38.7	11-155				
Isophorone	2060	250	"	2500		82.2	30-125				
2-Methylnaphthalene	2110	250	"	2500		84.5	30-125				
2-Methylphenol	2100	250	"	2500		83.9	30-128				
3- & 4-Methylphenols	2010	250	"	2500		80.5	30-120				
Naphthalene	2120	250	"	2500		85.0	28-121				
3-Nitroaniline	1760	250	"	2500		70.6	10-234				
2-Nitroaniline	2140	250	"	2500		85.8	38-130				
4-Nitroaniline	2190	250	"	2500		87.6	10-208				
Nitrobenzene	2100	250	"	2500		84.2	28-118				
2-Nitrophenol	1710	250	"	2500		68.6	23-129				
4-Nitrophenol	1810	250	"	2500		72.5	10-185				
N-nitroso-di-n-propylamine	2060	250	"	2500		82.5	21-136				
N-Nitrosodimethylamine	1260	250	"	2500		50.4	10-131				
N-Nitrosodiphenylamine	2540	250	"	2500		102	36-163				
Pentachlorophenol	1660	250	"	2500		66.5	15-182				
Phenanthrene	2140	250	"	2500		85.4	37-132				
Phenol	2080	250	"	2500		83.1	28-124				
Pyrene	2320	250	"	2500		92.8	30-147				
Pyridine	ND	250	"	2500			10-113	Low Bias			
1,2,4-Trichlorobenzene	2110	250	"	2500		84.5	22-129				
2,4,6-Trichlorophenol	2100	250	"	2500		84.0	36-130				
2,4,5-Trichlorophenol	2020	250	"	2500		80.7	34-126				
Surrogate: 2-Fluorophenol	*2710*		*"*	*3760*		*72.0*	*10-109*				
Surrogate: Phenol-d5	*2880*		*"*	*3760*		*76.7*	*10-124*				
Surrogate: Nitrobenzene-d5	*1940*		*"*	*2520*		*76.9*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1880*		*"*	*2520*		*74.6*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*2730*		*"*	*3790*		*72.1*	*10-142*				
Surrogate: Terphenyl-d14	*2020*		*"*	*2500*		*80.7*	*10-147*				

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 BJ31314 - EPA 3545A											
LCS Dup (BJ31314-BSD1)								Prepared & Analyzed: 10/29/2013			
Acenaphthene	2120	250	ug/kg wet	2500		84.7	35-127		1.08	30	
Acenaphthylene	2090	250	"	2500		83.6	37-121		0.312	30	
Aniline	1160	250	"	2500		46.3	10-149		0.260	30	
Anthracene	2150	250	"	2500		86.2	38-131		2.16	30	
Benzo(a)anthracene	2200	250	"	2500		88.1	37-137		0.521	30	
Benzo(a)pyrene	1910	250	"	2500		76.5	33-162		0.367	30	
Benzo(b)fluoranthene	1800	250	"	2500		72.1	26-160		14.7	30	
Benzo(g,h,i)perylene	706	250	"	2500		28.3	10-154		12.2	30	
Benzo(k)fluoranthene	2080	250	"	2500		83.1	34-143		3.75	30	
Benzyl alcohol	1980	250	"	2500		79.3	33-124		4.70	30	
Benzyl butyl phthalate	2320	250	"	2500		92.6	30-143		0.238	30	
4-Bromophenyl phenyl ether	2040	250	"	2500		81.7	35-135		1.12	30	
4-Chloro-3-methylphenol	2190	250	"	2500		87.4	34-133		1.27	30	
4-Chloroaniline	1540	250	"	2500		61.5	17-175		4.22	30	
Bis(2-chloroethoxy)methane	1980	250	"	2500		79.3	31-119		3.64	30	
Bis(2-chloroethyl)ether	2060	250	"	2500		82.3	18-124		200	30	Non-dir.
Bis(2-chloroisopropyl)ether	1960	250	"	2500		78.3	10-141		1.97	30	
2-Chloronaphthalene	2100	250	"	2500		84.2	34-117		1.77	30	
2-Chlorophenol	2000	250	"	2500		80.1	32-123		3.29	30	
4-Chlorophenyl phenyl ether	2090	250	"	2500		83.6	25-142		0.865	30	
Chrysene	2250	250	"	2500		89.9	38-132		0.266	30	
Dibenzo(a,h)anthracene	959	250	"	2500		38.4	14-153		4.19	30	
Dibenzofuran	2100	250	"	2500		84.1	39-123		0.332	30	
Di-n-butyl phthalate	2210	250	"	2500		88.4	35-132		1.74	30	
1,3-Dichlorobenzene	1810	250	"	2500		72.3	22-120		3.72	30	
1,4-Dichlorobenzene	2200	250	"	2500		88.0	20-122		2.85	30	
1,2-Dichlorobenzene	2030	250	"	2500		81.3	22-121		4.19	30	
3,3'-Dichlorobenzidine	2180	500	"	2500		87.4	16-177		4.06	30	
2,4-Dichlorophenol	2000	250	"	2500		80.1	30-134		1.19	30	
Diethyl phthalate	2160	250	"	2500		86.3	41-125		1.75	30	
2,4-Dimethylphenol	1930	250	"	2500		77.1	33-120		6.28	30	
Dimethyl phthalate	2350	250	"	2500		94.0	39-125		10.9	30	
4,6-Dinitro-2-methylphenol	419	250	"	2500		16.8	10-165		39.1	30	Non-dir.
2,4-Dinitrophenol	262	500	"	2500		10.5	53-209	Low Bias	46.4	30	Non-dir.
2,4-Dinitrotoluene	1980	250	"	2500		79.2	41-129		1.89	30	
2,6-Dinitrotoluene	2070	250	"	2500		82.7	42-130		1.05	30	
Di-n-octyl phthalate	2360	250	"	2500		94.4	19-162		1.74	30	
Bis(2-ethylhexyl)phthalate	2420	250	"	2500		96.8	35-137		2.51	30	
Fluoranthene	2330	250	"	2500		93.3	35-136		0.580	30	
Fluorene	2090	250	"	2500		83.8	33-134		1.56	30	
Hexachlorobenzene	2140	250	"	2500		85.5	31-139		1.15	30	
Hexachlorobutadiene	2120	250	"	2500		84.7	19-137		2.22	30	
Hexachlorocyclopentadiene	ND	250	"	2500			10-145	Low Bias		30	
Hexachloroethane	1540	250	"	2500		61.4	12-125		0.552	30	
Indeno(1,2,3-cd)pyrene	921	250	"	2500		36.8	11-155		4.98	30	
Isophorone	2020	250	"	2500		80.7	30-125		1.89	30	
2-Methylnaphthalene	2040	250	"	2500		81.7	30-125		3.32	30	
2-Methylphenol	2040	250	"	2500		81.5	30-128		2.81	30	
3- & 4-Methylphenols	2000	250	"	2500		80.2	30-120		0.423	30	
Naphthalene	2060	250	"	2500		82.3	28-121		3.25	30	
3-Nitroaniline	1710	250	"	2500		68.5	10-234		2.96	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 BJ31314 - EPA 3545A											
LCS Dup (BJ31314-BSD1)								Prepared & Analyzed: 10/29/2013			
2-Nitroaniline	2110	250	ug/kg wet	2500		84.6	38-130		1.43	30	
4-Nitroaniline	2140	250	"	2500		85.5	10-208		2.38	30	
Nitrobenzene	2040	250	"	2500		81.5	28-118		3.26	30	
2-Nitrophenol	1690	250	"	2500		67.5	23-129		1.65	30	
4-Nitrophenol	1920	250	"	2500		76.9	10-185		5.86	30	
N-nitroso-di-n-propylamine	2020	250	"	2500		80.9	21-136		1.91	30	
N-Nitrosodimethylamine	1780	250	"	2500		71.1	10-131		34.2	30	Non-dir.
N-Nitrosodiphenylamine	2640	250	"	2500		106	36-163		3.67	30	
Pentachlorophenol	1750	250	"	2500		69.9	15-182		5.05	30	
Phenanthrene	2130	250	"	2500		85.1	37-132		0.352	30	
Phenol	2020	250	"	2500		80.9	28-124		2.73	30	
Pyrene	2330	250	"	2500		93.3	30-147		0.580	30	
Pyridine	320	250	"	2500		12.8	10-113		200	30	Non-dir.
1,2,4-Trichlorobenzene	2050	250	"	2500		82.1	22-129		2.88	30	
2,4,6-Trichlorophenol	2040	250	"	2500		81.7	36-130		2.80	30	
2,4,5-Trichlorophenol	2000	250	"	2500		80.2	34-126		0.696	30	
Surrogate: 2-Fluorophenol	*2680*		*"*	*3760*		*71.1*	*10-109*				
Surrogate: Phenol-d5	*3030*		*"*	*3760*		*80.6*	*10-124*				
Surrogate: Nitrobenzene-d5	*1990*		*"*	*2520*		*79.1*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1990*		*"*	*2520*		*78.9*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*2810*		*"*	*3790*		*74.1*	*10-142*				
Surrogate: Terphenyl-d14	*2140*		*"*	*2500*		*85.5*	*10-147*				
Batch BJ31342 - EPA 3550B											
Blank (BJ31342-BLK1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Aniline	ND	167	"								
Anthracene	ND	167	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzo(k)fluoranthene	ND	167	"								
Benzyl alcohol	ND	167	"								
Benzyl butyl phthalate	ND	167	"								
4-Bromophenyl phenyl ether	ND	167	"								
4-Chloro-3-methylphenol	ND	167	"								
4-Chloroaniline	ND	167	"								
Bis(2-chloroethoxy)methane	ND	167	"								
Bis(2-chloroethyl)ether	ND	167	"								
Bis(2-chloroisopropyl)ether	ND	167	"								
2-Chloronaphthalene	ND	167	"								
2-Chlorophenol	ND	167	"								
4-Chlorophenyl phenyl ether	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Di-n-butyl phthalate	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								

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 BJ31342 - EPA 3550B											
Blank (BJ31342-BLK1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
1,2-Dichlorobenzene	ND	167	ug/kg wet								
3,3'-Dichlorobenzidine	ND	333	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								
4,6-Dinitro-2-methylphenol	ND	167	"								
2,4-Dinitrophenol	ND	333	"								
2,4-Dinitrotoluene	ND	167	"								
2,6-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
Bis(2-ethylhexyl)phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								
Hexachlorocyclopentadiene	ND	167	"								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								
2-Methylnaphthalene	ND	167	"								
2-Methylphenol	ND	167	"								
3- & 4-Methylphenols	ND	167	"								
Naphthalene	ND	167	"								
3-Nitroaniline	ND	167	"								
2-Nitroaniline	ND	167	"								
4-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
2-Nitrophenol	ND	167	"								
4-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
Surrogate: 2-Fluorophenol	*1800*		*"*	*2510*		*71.9*	*10-109*				
Surrogate: Phenol-d5	*1710*		*"*	*2510*		*68.1*	*10-124*				
Surrogate: Nitrobenzene-d5	*1120*		*"*	*1680*		*66.4*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1140*		*"*	*1680*		*68.0*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*1550*		*"*	*2530*		*61.3*	*10-142*				
Surrogate: Terphenyl-d14	*1220*		*"*	*1670*		*73.4*	*10-147*				

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 BJ31342 - EPA 3550B											
LCS (BJ31342-BS1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Acenaphthene	1330	167	ug/kg wet	1670		79.6	35-127				
Acenaphthylene	1290	167	"	1670		77.4	37-121				
Aniline	618	167	"	1670		37.1	10-149				
Anthracene	1320	167	"	1670		79.2	38-131				
Benzo(a)anthracene	1460	167	"	1670		87.3	37-137				
Benzo(a)pyrene	1540	167	"	1670		92.4	33-162				
Benzo(b)fluoranthene	1290	167	"	1670		77.3	26-160				
Benzo(g,h,i)perylene	1260	167	"	1670		75.8	10-154				
Benzo(k)fluoranthene	1710	167	"	1670		102	34-143				
Benzyl alcohol	1240	167	"	1670		74.2	33-124				
Benzyl butyl phthalate	1420	167	"	1670		85.4	30-143				
4-Bromophenyl phenyl ether	1290	167	"	1670		77.6	35-135				
4-Chloro-3-methylphenol	1380	167	"	1670		82.5	34-133				
4-Chloroaniline	779	167	"	1670		46.7	17-175				
Bis(2-chloroethoxy)methane	1220	167	"	1670		73.5	31-119				
Bis(2-chloroethyl)ether	1220	167	"	1670		73.0	18-124				
Bis(2-chloroisopropyl)ether	1200	167	"	1670		71.9	10-141				
2-Chloronaphthalene	1290	167	"	1670		77.7	34-117				
2-Chlorophenol	1240	167	"	1670		74.4	32-123				
4-Chlorophenyl phenyl ether	1340	167	"	1670		80.2	25-142				
Chrysene	1420	167	"	1670		85.4	38-132				
Dibenzo(a,h)anthracene	1270	167	"	1670		76.4	14-153				
Dibenzofuran	1320	167	"	1670		79.4	39-123				
Di-n-butyl phthalate	1380	167	"	1670		83.1	35-132				
1,3-Dichlorobenzene	1140	167	"	1670		68.4	22-120				
1,4-Dichlorobenzene	1320	167	"	1670		79.3	20-122				
1,2-Dichlorobenzene	1240	167	"	1670		74.5	22-121				
3,3'-Dichlorobenzidine	1140	333	"	1670		68.6	16-177				
2,4-Dichlorophenol	1270	167	"	1670		76.2	30-134				
Diethyl phthalate	1340	167	"	1670		80.4	41-125				
2,4-Dimethylphenol	1130	167	"	1670		68.0	33-120				
Dimethyl phthalate	1330	167	"	1670		79.6	39-125				
4,6-Dinitro-2-methylphenol	822	167	"	1670		49.3	10-165				
2,4-Dinitrophenol	603	333	"	1670		36.2	53-209	Low Bias			
2,4-Dinitrotoluene	1300	167	"	1670		78.2	41-129				
2,6-Dinitrotoluene	1390	167	"	1670		83.2	42-130				
Di-n-octyl phthalate	1500	167	"	1670		89.9	19-162				
Bis(2-ethylhexyl)phthalate	1520	167	"	1670		91.4	35-137				
Fluoranthene	1450	167	"	1670		86.9	35-136				
Fluorene	1330	167	"	1670		80.1	33-134				
Hexachlorobenzene	1340	167	"	1670		80.4	31-139				
Hexachlorobutadiene	1290	167	"	1670		77.3	19-137				
Hexachlorocyclopentadiene	293	167	"	1670		17.6	10-145				
Hexachloroethane	1220	167	"	1670		73.2	12-125				
Indeno(1,2,3-cd)pyrene	1310	167	"	1670		78.7	11-155				
Isophorone	1220	167	"	1670		73.3	30-125				
2-Methylnaphthalene	1250	167	"	1670		75.0	30-125				
2-Methylphenol	1250	167	"	1670		75.0	30-128				
3- & 4-Methylphenols	1200	167	"	1670		72.3	30-120				
Naphthalene	1270	167	"	1670		76.1	28-121				
3-Nitroaniline	1030	167	"	1670		61.8	10-234				

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 BJ31342 - EPA 3550B											
LCS (BJ31342-BS1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
2-Nitroaniline	1270	167	ug/kg wet	1670		76.1	38-130				
4-Nitroaniline	1120	167	"	1670		67.1	10-208				
Nitrobenzene	1260	167	"	1670		75.5	28-118				
2-Nitrophenol	1190	167	"	1670		71.4	23-129				
4-Nitrophenol	1160	167	"	1670		69.7	10-185				
N-nitroso-di-n-propylamine	1220	167	"	1670		73.0	21-136				
N-Nitrosodimethylamine	1090	167	"	1670		65.5	10-131				
N-Nitrosodiphenylamine	1540	167	"	1670		92.7	36-163				
Pentachlorophenol	1180	167	"	1670		70.5	15-182				
Phenanthrene	1340	167	"	1670		80.2	37-132				
Phenol	1260	167	"	1670		75.4	28-124				
Pyrene	1450	167	"	1670		86.9	30-147				
Pyridine	534	167	"	1670		32.0	10-113				
1,2,4-Trichlorobenzene	1250	167	"	1670		75.0	22-129				
2,4,6-Trichlorophenol	1340	167	"	1670		80.3	36-130				
2,4,5-Trichlorophenol	1360	167	"	1670		81.5	34-126				
Surrogate: 2-Fluorophenol	*1580*		*"*	*2510*		*63.0*	*10-109*				
Surrogate: Phenol-d5	*1760*		*"*	*2510*		*70.2*	*10-124*				
Surrogate: Nitrobenzene-d5	*1130*		*"*	*1680*		*67.4*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1180*		*"*	*1680*		*70.3*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*1700*		*"*	*2530*		*67.2*	*10-142*				
Surrogate: Terphenyl-d14	*1250*		*"*	*1670*		*74.7*	*10-147*				
LCS Dup (BJ31342-BSD1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Acenaphthene	1380	167	ug/kg wet	1670		83.0	35-127		4.13	30	
Acenaphthylene	1350	167	"	1670		80.9	37-121		4.52	30	
Aniline	703	167	"	1670		42.2	10-149		12.8	30	
Anthracene	1400	167	"	1670		84.1	38-131		6.00	30	
Benzo(a)anthracene	1420	167	"	1670		85.5	37-137		2.11	30	
Benzo(a)pyrene	1630	167	"	1670		97.7	33-162		5.60	30	
Benzo(b)fluoranthene	1870	167	"	1670		112	26-160		36.7	30	Non-dir.
Benzo(g,h,i)perylene	1340	167	"	1670		80.5	10-154		6.01	30	
Benzo(k)fluoranthene	1790	167	"	1670		108	34-143		4.78	30	
Benzyl alcohol	1310	167	"	1670		78.8	33-124		5.96	30	
Benzyl butyl phthalate	1410	167	"	1670		84.8	30-143		0.705	30	
4-Bromophenyl phenyl ether	1350	167	"	1670		80.7	35-135		4.02	30	
4-Chloro-3-methylphenol	1430	167	"	1670		85.7	34-133		3.78	30	
4-Chloroaniline	911	167	"	1670		54.7	17-175		15.6	30	
Bis(2-chloroethoxy)methane	1280	167	"	1670		77.1	31-119		4.78	30	
Bis(2-chloroethyl)ether	1330	167	"	1670		79.7	18-124		8.75	30	
Bis(2-chloroisopropyl)ether	1280	167	"	1670		77.0	10-141		6.85	30	
2-Chloronaphthalene	1370	167	"	1670		82.1	34-117		5.51	30	
2-Chlorophenol	1350	167	"	1670		80.8	32-123		8.20	30	
4-Chlorophenyl phenyl ether	1370	167	"	1670		82.2	25-142		2.46	30	
Chrysene	1470	167	"	1670		88.3	38-132		3.39	30	
Dibenzo(a,h)anthracene	1380	167	"	1670		82.6	14-153		7.80	30	
Dibenzofuran	1370	167	"	1670		82.2	39-123		3.54	30	
Di-n-butyl phthalate	1430	167	"	1670		85.6	35-132		2.99	30	
1,3-Dichlorobenzene	1200	167	"	1670		72.2	22-120		5.32	30	
1,4-Dichlorobenzene	1400	167	"	1670		84.0	20-122		5.73	30	
1,2-Dichlorobenzene	1330	167	"	1670		79.9	22-121		6.99	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 BJ31342 - EPA 3550B											
LCS Dup (BJ31342-BSD1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
3,3'-Dichlorobenzidine	1200	333	ug/kg wet	1670		72.2	16-177		5.09	30	
2,4-Dichlorophenol	1330	167	"	1670		79.8	30-134		4.56	30	
Diethyl phthalate	1400	167	"	1670		83.9	41-125		4.19	30	
2,4-Dimethylphenol	1230	167	"	1670		73.6	33-120		7.91	30	
Dimethyl phthalate	1580	167	"	1670		94.5	39-125		17.1	30	
4,6-Dinitro-2-methylphenol	1060	167	"	1670		63.7	10-165		25.5	30	
2,4-Dinitrophenol	756	333	"	1670		45.4	53-209	Low Bias	22.5	30	
2,4-Dinitrotoluene	1390	167	"	1670		83.2	41-129		6.27	30	
2,6-Dinitrotoluene	1440	167	"	1670		86.5	42-130		3.91	30	
Di-n-octyl phthalate	1550	167	"	1670		92.8	19-162		3.11	30	
Bis(2-ethylhexyl)phthalate	1470	167	"	1670		88.4	35-137		3.36	30	
Fluoranthene	1460	167	"	1670		87.5	35-136		0.688	30	
Fluorene	1390	167	"	1670		83.1	33-134		3.77	30	
Hexachlorobenzene	1390	167	"	1670		83.4	31-139		3.66	30	
Hexachlorobutadiene	1350	167	"	1670		81.1	19-137		4.80	30	
Hexachlorocyclopentadiene	338	167	"	1670		20.3	10-145		14.2	30	
Hexachloroethane	1300	167	"	1670		77.8	12-125		6.04	30	
Indeno(1,2,3-cd)pyrene	1420	167	"	1670		85.4	11-155		8.12	30	
Isophorone	1280	167	"	1670		76.7	30-125		4.45	30	
2-Methylnaphthalene	1330	167	"	1670		79.8	30-125		6.20	30	
2-Methylphenol	1330	167	"	1670		79.6	30-128		5.90	30	
3- & 4-Methylphenols	1270	167	"	1670		76.3	30-120		5.49	30	
Naphthalene	1320	167	"	1670		79.5	28-121		4.32	30	
3-Nitroaniline	1150	167	"	1670		68.9	10-234		10.9	30	
2-Nitroaniline	1350	167	"	1670		80.8	38-130		5.96	30	
4-Nitroaniline	1210	167	"	1670		72.4	10-208		7.69	30	
Nitrobenzene	1350	167	"	1670		80.8	28-118		6.83	30	
2-Nitrophenol	1290	167	"	1670		77.3	23-129		7.97	30	
4-Nitrophenol	1130	167	"	1670		67.9	10-185		2.68	30	
N-nitroso-di-n-propylamine	1290	167	"	1670		77.3	21-136		5.67	30	
N-Nitrosodimethylamine	813	167	"	1670		48.8	10-131		29.2	30	
N-Nitrosodiphenylamine	1850	167	"	1670		111	36-163		18.0	30	
Pentachlorophenol	1260	167	"	1670		75.3	15-182		6.58	30	
Phenanthrene	1400	167	"	1670		83.7	37-132		4.24	30	
Phenol	1330	167	"	1670		79.8	28-124		5.59	30	
Pyrene	1460	167	"	1670		87.5	30-147		0.688	30	
Pyridine	502	167	"	1670		30.1	10-113		6.24	30	
1,2,4-Trichlorobenzene	1330	167	"	1670		80.0	22-129		6.45	30	
2,4,6-Trichlorophenol	1390	167	"	1670		83.5	36-130		3.93	30	
2,4,5-Trichlorophenol	1420	167	"	1670		84.9	34-126		4.16	30	
Surrogate: 2-Fluorophenol	*1540*		*"*	*2510*		*61.6*	*10-109*				
Surrogate: Phenol-d5	*1840*		*"*	*2510*		*73.4*	*10-124*				
Surrogate: Nitrobenzene-d5	*1240*		*"*	*1680*		*73.8*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1250*		*"*	*1680*		*74.7*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*1830*		*"*	*2530*		*72.5*	*10-142*				
Surrogate: Terphenyl-d14	*1250*		*"*	*1670*		*74.8*	*10-147*				

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 BJ31312 - EPA 3550B											
Blank (BJ31312-BLK1)								Prepared & Analyzed: 10/29/2013			
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Aroclor 1260	ND	17.0	"								
Aroclor 1254	ND	17.0	"								
Aroclor 1248	ND	17.0	"								
Aroclor 1242	ND	17.0	"								
Aroclor 1232	ND	17.0	"								
Aroclor 1221	ND	17.0	"								
Aroclor 1016	ND	17.0	"								
Total PCBs	ND	17.0	"								
Surrogate: Tetrachloro-m-xylene	*55.1*		*"*	*66.7*		*82.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*55.8*		*"*	*67.0*		*83.3*	*30-140*				

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 BJ31312 - EPA 3550B											
LCS (BJ31312-BS1)							Prepared & Analyzed: 10/29/2013				
Methoxychlor	33.8	1.65	ug/kg wet	33.3		101	40-140				
Heptachlor epoxide	31.5	0.330	"	33.3		94.6	40-140				
Heptachlor	33.0	0.330	"	33.3		98.9	40-140				
gamma-BHC (Lindane)	31.7	0.330	"	33.3		95.0	40-140				
Endrin ketone	28.9	0.330	"	33.3		86.6	40-140				
Endrin aldehyde	27.1	0.330	"	33.3		81.2	40-140				
Endrin	33.3	0.330	"	33.3		100	40-140				
Endosulfan sulfate	30.0	0.330	"	33.3		90.1	40-140				
Endosulfan II	30.0	0.330	"	33.3		90.1	40-140				
Endosulfan I	33.4	0.330	"	33.3		100	40-140				
Dieldrin	31.6	0.330	"	33.3		94.9	40-140				
delta-BHC	32.7	0.330	"	33.3		98.0	40-140				
beta-BHC	31.1	0.330	"	33.3		93.3	40-140				
alpha-BHC	33.0	0.330	"	33.3		98.9	40-140				
Aldrin	31.6	0.330	"	33.3		94.8	40-140				
4,4'-DDT	34.1	0.330	"	33.3		102	40-140				
4,4'-DDE	27.2	0.330	"	33.3		81.6	40-140				
4,4'-DDD	33.9	0.330	"	33.3		102	40-140				
Surrogate: Tetrachloro-m-xylene	*63.5*		*"*	*66.7*		*95.2*	*30-140*				
Surrogate: Decachlorobiphenyl	*69.5*		*"*	*67.0*		*104*	*30-140*				
LCS (BJ31312-BS2)							Prepared & Analyzed: 10/29/2013				
Aroclor 1260	279	17.0	ug/kg wet	333		83.8	40-130				
Aroclor 1016	314	17.0	"	333		94.1	40-130				
Surrogate: Tetrachloro-m-xylene	*62.3*		*"*	*66.7*		*93.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*52.3*		*"*	*67.0*		*78.1*	*30-140*				
LCS Dup (BJ31312-BSD1)							Prepared & Analyzed: 10/29/2013				
Methoxychlor	31.1	1.65	ug/kg wet	33.3		93.2	40-140		8.43	30	
Heptachlor epoxide	31.2	0.330	"	33.3		93.7	40-140		0.878	30	
Heptachlor	32.9	0.330	"	33.3		98.8	40-140		0.102	30	
gamma-BHC (Lindane)	31.5	0.330	"	33.3		94.5	40-140		0.557	30	
Endrin ketone	27.7	0.330	"	33.3		83.2	40-140		3.97	30	
Endrin aldehyde	24.6	0.330	"	33.3		73.7	40-140		9.66	30	
Endrin	33.0	0.330	"	33.3		99.0	40-140		1.01	30	
Endosulfan sulfate	27.0	0.330	"	33.3		81.0	40-140		10.6	30	
Endosulfan II	28.1	0.330	"	33.3		84.3	40-140		6.62	30	
Endosulfan I	32.4	0.330	"	33.3		97.1	40-140		3.18	30	
Dieldrin	30.7	0.330	"	33.3		92.1	40-140		2.98	30	
delta-BHC	31.4	0.330	"	33.3		94.3	40-140		3.79	30	
beta-BHC	30.7	0.330	"	33.3		92.0	40-140		1.42	30	
alpha-BHC	33.1	0.330	"	33.3		99.2	40-140		0.219	30	
Aldrin	31.7	0.330	"	33.3		95.2	40-140		0.474	30	
4,4'-DDT	32.5	0.330	"	33.3		97.5	40-140		4.86	30	
4,4'-DDE	25.4	0.330	"	33.3		76.3	40-140		6.76	30	
4,4'-DDD	32.3	0.330	"	33.3		96.9	40-140		4.95	30	
Surrogate: Tetrachloro-m-xylene	*59.7*		*"*	*66.7*		*89.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*59.2*		*"*	*67.0*		*88.4*	*30-140*				

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 BJ31341 - EPA 3550B											
Blank (BJ31341-BLK1)									Prepared: 10/29/2013 Analyzed: 10/30/2013		
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Aroclor 1260	ND	17.0	"								
Aroclor 1254	ND	17.0	"								
Aroclor 1248	ND	17.0	"								
Aroclor 1242	ND	17.0	"								
Aroclor 1232	ND	17.0	"								
Aroclor 1221	ND	17.0	"								
Aroclor 1016	ND	17.0	"								
Total PCBs	ND	17.0	"								
Surrogate: Tetrachloro-m-xylene	*56.2*		*"*	*66.7*		*84.3*	*30-140*				
Surrogate: Decachlorobiphenyl	*61.3*		*"*	*67.0*		*91.5*	*30-140*				

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 BJ31341 - EPA 3550B											
LCS (BJ31341-BS1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Methoxychlor	29.6	1.65	ug/kg wet	33.3		88.9	40-140				
Heptachlor epoxide	30.0	0.330	"	33.3		90.1	40-140				
Heptachlor	32.3	0.330	"	33.3		97.0	40-140				
gamma-BHC (Lindane)	30.2	0.330	"	33.3		90.5	40-140				
Endrin ketone	26.9	0.330	"	33.3		80.7	40-140				
Endrin aldehyde	23.1	0.330	"	33.3		69.4	40-140				
Endrin	30.8	0.330	"	33.3		92.4	40-140				
Endosulfan sulfate	25.8	0.330	"	33.3		77.5	40-140				
Endosulfan II	27.4	0.330	"	33.3		82.2	40-140				
Endosulfan I	32.9	0.330	"	33.3		98.8	40-140				
Dieldrin	29.2	0.330	"	33.3		87.6	40-140				
delta-BHC	30.3	0.330	"	33.3		90.8	40-140				
beta-BHC	29.6	0.330	"	33.3		88.9	40-140				
alpha-BHC	31.6	0.330	"	33.3		94.7	40-140				
Aldrin	30.4	0.330	"	33.3		91.3	40-140				
4,4'-DDT	32.3	0.330	"	33.3		96.8	40-140				
4,4'-DDE	26.4	0.330	"	33.3		79.2	40-140				
4,4'-DDD	29.7	0.330	"	33.3		89.0	40-140				
Surrogate: Tetrachloro-m-xylene	*62.2*		*"*	*66.7*		*93.3*	*30-140*				
Surrogate: Decachlorobiphenyl	*62.1*		*"*	*67.0*		*92.7*	*30-140*				
LCS (BJ31341-BS2)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Aroclor 1260	261	17.0	ug/kg wet	333		78.3	40-130				
Aroclor 1016	280	17.0	"	333		83.9	40-130				
Surrogate: Tetrachloro-m-xylene	*57.3*		*"*	*66.7*		*86.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*51.3*		*"*	*67.0*		*76.6*	*30-140*				
LCS Dup (BJ31341-BSD1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Methoxychlor	26.6	1.65	ug/kg wet	33.3		79.7	40-140		10.9	30	
Heptachlor epoxide	30.6	0.330	"	33.3		91.8	40-140		1.94	30	
Heptachlor	32.9	0.330	"	33.3		98.8	40-140		1.79	30	
gamma-BHC (Lindane)	30.9	0.330	"	33.3		92.6	40-140		2.32	30	
Endrin ketone	26.5	0.330	"	33.3		79.5	40-140		1.54	30	
Endrin aldehyde	21.7	0.330	"	33.3		65.1	40-140		6.44	30	
Endrin	32.2	0.330	"	33.3		96.5	40-140		4.39	30	
Endosulfan sulfate	24.1	0.330	"	33.3		72.2	40-140		7.09	30	
Endosulfan II	27.5	0.330	"	33.3		82.5	40-140		0.357	30	
Endosulfan I	32.4	0.330	"	33.3		97.3	40-140		1.54	30	
Dieldrin	30.1	0.330	"	33.3		90.4	40-140		3.14	30	
delta-BHC	30.3	0.330	"	33.3		91.0	40-140		0.212	30	
beta-BHC	30.2	0.330	"	33.3		90.7	40-140		2.01	30	
alpha-BHC	32.3	0.330	"	33.3		96.8	40-140		2.12	30	
Aldrin	31.0	0.330	"	33.3		93.0	40-140		1.85	30	
4,4'-DDT	31.5	0.330	"	33.3		94.5	40-140		2.47	30	
4,4'-DDE	24.5	0.330	"	33.3		73.6	40-140		7.38	30	
4,4'-DDD	32.1	0.330	"	33.3		96.3	40-140		7.94	30	
Surrogate: Tetrachloro-m-xylene	*60.4*		*"*	*66.7*		*90.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*61.8*		*"*	*67.0*		*92.3*	*30-140*				

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 BJ31354 - EPA 3050B											
Blank (BJ31354-BLK1)								Prepared & Analyzed: 10/29/2013			
Aluminum	ND	1.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Duplicate (BJ31354-DUP1)	*Source sample: 13J0949-07 (SP-4 (0-2))							Prepared & Analyzed: 10/29/2013			
Aluminum	12500	1.22	mg/kg dry		12600				0.399	35	
Antimony	ND	0.608	"		ND					35	
Arsenic	2.79	1.22	"		3.16				12.2	35	
Barium	85.3	1.22	"		85.1				0.318	35	
Beryllium	ND	0.122	"		ND					35	
Cadmium	ND	0.365	"		ND					35	
Calcium	3460	6.08	"		3480				0.541	35	
Chromium	29.6	0.608	"		29.5				0.255	35	
Cobalt	7.06	0.608	"		7.07				0.0338	35	
Copper	17.2	0.608	"		17.1				0.726	35	
Iron	13800	2.43	"		13900				0.948	35	
Lead	29.4	0.365	"		29.6				0.519	35	
Magnesium	3550	6.08	"		3530				0.623	35	
Manganese	194	0.608	"		196				0.946	35	
Nickel	17.4	0.608	"		16.8				3.13	35	
Potassium	1520	6.08	"		1520				0.518	35	
Selenium	1.89	1.22	"		2.45				25.6	35	
Silver	ND	0.608	"		ND					35	
Sodium	479	12.2	"		473				1.29	35	
Thallium	ND	1.22	"		ND					35	
Vanadium	31.8	1.22	"		31.7				0.449	35	
Zinc	55.3	1.22	"		55.1				0.501	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 BJ31354 - EPA 3050B											
Matrix Spike (BJ31354-MS1)	*Source sample: 13J0949-07 (SP-4 (0-2))							Prepared & Analyzed: 10/29/2013			
Aluminum	12600	1.22	mg/kg dry	243	12600	NR	75-125	Low Bias			
Antimony	30.7	0.608	"	30.4	ND	101	75-125				
Arsenic	235	1.22	"	243	3.16	95.2	75-125				
Barium	329	1.22	"	243	85.1	100	75-125				
Beryllium	3.80	0.122	"	6.08	ND	62.5	75-125	Low Bias			
Cadmium	5.41	0.365	"	6.08	ND	89.0	75-125				
Chromium	51.6	0.608	"	24.3	29.5	90.8	75-125				
Cobalt	66.7	0.608	"	60.8	7.07	98.1	75-125				
Copper	47.8	0.608	"	30.4	17.1	101	75-125				
Iron	13700	2.43	"	122	13900	NR	75-125	Low Bias			
Lead	85.9	0.365	"	60.8	29.6	92.8	75-125				
Magnesium	3460	6.08	"		3530		75-125				
Manganese	252	0.608	"	60.8	196	93.2	75-125				
Nickel	78.8	0.608	"	60.8	16.8	102	75-125				
Potassium	1500	6.08	"		1520		75-125				
Silver	2.07	0.608	"	6.08	ND	34.0	75-125	Low Bias			
Sodium	460	12.2	"		473		75-125				
Thallium	227	1.22	"	243	ND	93.4	75-125				
Vanadium	87.9	1.22	"	60.8	31.7	92.6	75-125				
Zinc	114	1.22	"	60.8	55.1	96.4	75-125				
Reference (BJ31354-SRM1)								Prepared & Analyzed: 10/29/2013			
Aluminum	7950	1.00	mg/kg wet	9060		87.8	42.6-157				
Antimony	88.5	0.500	"	106		83.5	23.1-256				
Arsenic	175	1.00	"	182		96.0	70.9-130				
Barium	140	1.00	"	143		97.7	72.7-128				
Beryllium	92.9	0.100	"	98.3		94.5	74.6-125				
Cadmium	55.1	0.300	"	60.4		91.2	73.2-129				
Calcium	5910	5.00	"	6040		97.9	73.7-126				
Chromium	117	0.500	"	125		93.8	69.8-130				
Cobalt	157	0.500	"	163		96.5	74.2-125				
Copper	82.0	0.500	"	80.1		102	73.7-130				
Iron	11800	2.00	"	12900		91.6	32.3-168				
Lead	124	0.300	"	136		91.4	73.1-127				
Magnesium	2440	5.00	"	2640		92.4	64-136				
Manganese	281	0.500	"	279		101	74.2-126				
Nickel	134	0.500	"	128		104	73.1-130				
Potassium	2630	5.00	"	2820		93.4	62.1-138				
Selenium	86.5	1.00	"	85.9		101	63.9-136				
Silver	54.8	0.500	"	61.3		89.4	66.9-133				
Sodium	826	10.0	"	439		188	48.3-152	High Bias			
Thallium	132	1.00	"	144		91.5	68.3-132				
Vanadium	99.2	1.00	"	104		95.4	66-134				
Zinc	188	1.00	"	204		92.0	69.6-133				

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 BK30031 - EPA SW846-7471											
Blank (BK30031-BLK1)								Prepared & Analyzed: 11/01/2013			
Mercury	ND	0.0330	mg/kg wet								
Duplicate (BK30031-DUP1)	*Source sample: 13J0949-01 (SP-1 (0-2))							Prepared & Analyzed: 11/01/2013			
Mercury	ND	0.0348	mg/kg dry		0.327					35	
Matrix Spike (BK30031-MS1)	*Source sample: 13J0949-01 (SP-1 (0-2))							Prepared & Analyzed: 11/01/2013			
Mercury	0.332		mg/kg	0.333	0.00186	99.1	75-125				
Reference (BK30031-SRM1)								Prepared & Analyzed: 11/01/2013			
Mercury	3.01		mg/kg	3.73		80.7	68.6-131				

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 BJ31322 - EPA SW846-3060											
Blank (BJ31322-BLK1)								Prepared & Analyzed: 10/29/2013			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BJ31322-SRM1)								Prepared & Analyzed: 10/29/2013			
Chromium, Hexavalent	78.8		mg/L	76.7		103	20.2-180				
Batch BJ31400 - EPA SW846-3060											
Blank (BJ31400-BLK1)								Prepared & Analyzed: 10/30/2013			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BJ31400-SRM1)								Prepared & Analyzed: 10/30/2013			
Chromium, Hexavalent	85.6		mg/L	76.7		112	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J0949-01	SP-1 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-02	SP-1 (4-6)	8 oz. WM Clear Glass Cool to 4° C
13J0949-03	SP-2 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-04	SP-2 (2-4)	8 oz. WM Clear Glass Cool to 4° C
13J0949-05	SP-3 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-06	SP-3 (4-6)	8 oz. WM Clear Glass Cool to 4° C
13J0949-07	SP-4 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-08	SP-4 (10-12)	8 oz. WM Clear Glass Cool to 4° C
13J0949-09	SP-5 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-10	SP-5 (10-12)	8 oz. WM Clear Glass Cool to 4° C
13J0949-11	SP-6 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-12	SP-6 (4-6)	8 oz. WM Clear Glass Cool to 4° C
13J0949-13	SP-7 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-14	SP-7 (2-4)	8 oz. WM Clear Glass Cool to 4° C
13J0949-15	SP-8 (0-2)	8 oz. WM Clear Glass Cool to 4° C
13J0949-16	SP-8 (2-4)	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

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.
M-MISpk	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The SRM was within acceptance limits, therefore data are acceptable.
M-HCSpk	Sample conc. >10 X spike conc.
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.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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

York Project No. 13J0949

YOUR Information		Report to:		Invoice To:		Your Project ID	Turn-Around Time		Report/Deliverable Type	
Company:	Hydro Tech Env Corp	SAME	X	SAME		130181-3673 White Plains Rd Bronx, NY	RUSH-Same Day		Summary Report	X
Address:	15 Ocean Ave, 2nd Fl	Name:		Name:	Muslima Ward		RUSH-Next Day		QA Report	X
	Brooklyn, NY 11225	Company:		Company:	Hydro Tech Env	Purchase Order #	RUSH-Two Day		CT RCP	
Phone.:	718-636-0800	Address:		Address:	77 Arkay Drive, Suite G	5708	RUSH-Three Day		CT RCP DQA/DUE Pkg	
Contact:	Sasha Rothenberg				Hauppauge, NY 11788		RUSH-Four Day		NY ASP A Package	
E-mail:	srothenberg@hydrotechenvironmental.com	E-mail:		E-mail	mward@hydrotechenvironmental.com	Samples from CT__NY_x_NJ__	Standard (5-7day)	X	NY ASP B Package	
									NJDEP Reduced Deliv	
									Excel	X
									NYSDEC EQuIS	X
									NJDEP SRP HazSite	
									EQuIS	
									GIS/KEY (std)	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Sasha Rothenberg
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxin/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indic.Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

YORK Regulatory Comp Excel
compared to:
NYSDEC Part 375 Unrestricted SCO - Residential SCO

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
SP-1(0-2)	10/21/13	S	EPA 8260, 8270, 8081/8082, TAL metals, Chromium hexavalent & trivalent	8 oz and terracore sets
SP-1(4-6)	10/21	S	"	"
SP-2(0-2)	10/21	S	"	"
SP-2(2-4)	10/21	S	"	"
SP-3(0-2)	10/21	S	"	"
SP-3(4-6)	10/21	S	"	"
SP-4(0-2)	10/22	S	"	"
SP-4(10-12)	10/22	S	"	"

Comments:

All VOC vials with DI water frozen within 8 hours of sampling

Preservation (check all appliciable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

E Designation

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	10/25/13 10:20AM	K Barker	10/25/13 1020 AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		K Grace	10-25-13 1630

Temperature on Receipt: 4.0°C

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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

York Project No. 1350949

YOUR Information		Report to:		Invoice To:		Your Project ID	Turn-Around Time		Report/Deliverable Type	
Company:	Hydro Tech Env Corp	SAME	X	SAME		130181 - White Plains Rd	RUSH-Same Day		Summary Report	X
Address:	15 Ocean Ave, 2nd Fl	Name:		Name:	Muslima Ward		RUSH-Next Day		QA Report	X
	Brooklyn, NY 11225	Company:		Company:	Hydro Tech Env	Purchase Order #	RUSH-Two Day		CT RCP	
Phone.:	718-636-0800	Address:		Address:	77 Arkay Drive, Suite G	5709	RUSH-Three Day		CT RCP DQA/DUE Pkg	
Contact:	Sasha Rothenberg				Hauppauge, NY 11788		RUSH-Four Day		NY ASP A Package	
E-mail:	srothenberg@hydrotechenvironmental.com	E-mail:		E-mail	mward@hydrotechenvironmental.com	Samples from CT__NY_x_NJ__	Standard (5-7day)	X	NY ASP B Package	
									NJDEP Reduced Deliv	
									Excel	X
									NYSDEC EQuIS	X
									NJDEP SRP HazSite	
									EQuIS	
									GIS/KEY (std)	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Sasha Rothenberg
Name (printed)

Matrix Codes	
S -	soil
Other -	specify(oil, etc.)
WW -	wastewater
GW -	groundwater
DW -	drinking water
Air-A -	ambient air
Air-SV -	soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseine
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

YORK Regulatory Comp Excel
compared to:
NYSDEC Part 375 Unrestricted SCO - Residential SCO

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
SP-5(0-2)	10/22	S	EPA 8260, 8270, 8081/8082, TAL metals, Chromium hexavalent & trivalent	8 oz and terracore sets
SP-5(10-12)	10/22	S	"	"
SP-6(0-2)	10/23	S	"	"
SP-6(4-6)	10/23	S	"	"
SP-7(0-2)	10/23	S	"	"
SP-7(2-4)	10/23	S	"	"
SP-8(0-2)	10/23	S	"	"
SP-8(2-4)	10/23	S	"	"

Comments:

Preservation (check all appliciable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

E Designation
All VOC vials w/ DI water frozen within 8 hours of sampling

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Yvonne Martinez	10/25/13 1029 AM	K Barden	10/25/13 1029 AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt ____°C

APPENDIX F

Laboratory Data Deliverables for Groundwater Analytical Data

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Report Date: 10/31/2013
Client Project ID: #130181-3673 White Plains Rd, Bronx, NY
York Project (SDG) No.: 13J0940

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 10/31/2013
Client Project ID: #130181-3673 White Plains Rd, Bronx, NY
York Project (SDG) No.: 13J0940

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 24, 2013 and listed below. The project was identified as your project: **#130181-3673 White Plains Rd, Bronx, NY**.

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

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

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J0940-01	MW-1	Water	10/24/2013	10/24/2013
13J0940-02	MW-2	Water	10/24/2013	10/24/2013
13J0940-03	MW-4	Water	10/24/2013	10/24/2013
13J0940-04	FB-1 (Field Blank)	Water	10/24/2013	10/24/2013
13J0940-05	FB-2 (Field Blank)	Water	10/24/2013	10/24/2013

General Notes for York Project (SDG) No.: 13J0940

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

Approved By:

Date: 10/31/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0940-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0940	#130181-3673 White Plains Rd, Bronx, NY	Water	October 24, 2013 10:00 am	10/24/2013

Chromium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	**0.600**		mg/L	0.00500	0.00500	1	EPA 6010C	10/30/2013 15:07	10/30/2013 18:48	MW

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.00600	0.0100	1	EPA 7196A	10/24/2013 17:25	10/24/2013 17:25	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**0.600**		mg/L	0.00800	0.0100	1	Calculation	10/30/2013 15:10	10/30/2013 15:22	BGS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0940-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0940	#130181-3673 White Plains Rd, Bronx, NY	Water	October 24, 2013 11:00 am	10/24/2013

Chromium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	**1.44**		mg/L	0.00500	0.00500	1	EPA 6010C	10/30/2013 15:07	10/30/2013 18:53	MW

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.00600	0.0100	1	EPA 7196A	10/24/2013 17:25	10/24/2013 17:25	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**1.44**		mg/L	0.00800	0.0100	1	Calculation	10/30/2013 15:10	10/30/2013 15:22	BGS

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13J0940-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0940	#130181-3673 White Plains Rd, Bronx, NY	Water	October 24, 2013 12:00 pm	10/24/2013

Chromium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	**1.30**		mg/L	0.00500	0.00500	1	EPA 6010C	10/30/2013 15:07	10/30/2013 19:00	MW

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.00600	0.0100	1	EPA 7196A	10/24/2013 17:25	10/24/2013 17:25	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**1.30**		mg/L	0.00800	0.0100	1	Calculation	10/30/2013 15:10	10/30/2013 15:22	BGS

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0940-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0940	#130181-3673 White Plains Rd, Bronx, NY	Water	October 24, 2013 10:30 am	10/24/2013

Chromium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00500	0.00500	1	EPA 6010C	10/30/2013 15:07	10/30/2013 19:07	MW

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.00600	0.0100	1	EPA 7196A	10/24/2013 17:25	10/24/2013 17:25	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	ND		mg/L	0.00800	0.0100	1	Calculation	10/30/2013 15:10	10/30/2013 15:22	BGS

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0940-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0940	#130181-3673 White Plains Rd, Bronx, NY	Water	October 24, 2013 10:30 am	10/24/2013

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0940-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0940	#130181-3673 White Plains Rd, Bronx, NY	Water	October 24, 2013 10:30 am	10/24/2013

Chromium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00500	0.00500	1	EPA 6010C	10/30/2013 15:07	10/30/2013 19:12	MW

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.00600	0.0100	1	EPA 7196A	10/24/2013 17:25	10/24/2013 17:25	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	ND		mg/L	0.00800	0.0100	1	Calculation	10/30/2013 15:10	10/30/2013 15:22	BGS

Analytical Batch Summary

Batch ID: BJ31143 **Preparation Method:** Analysis Preparation **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0940-01	MW-1	10/24/13
13J0940-02	MW-2	10/24/13
13J0940-03	MW-4	10/24/13
13J0940-04	FB-1 (Field Blank)	10/24/13
13J0940-05	FB-2 (Field Blank)	10/24/13
BJ31143-BLK1	Blank	10/24/13
BJ31143-BS1	LCS	10/24/13

Batch ID: BJ31437 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J0940-01	MW-1	10/30/13
13J0940-02	MW-2	10/30/13
13J0940-03	MW-4	10/30/13
13J0940-04	FB-1 (Field Blank)	10/30/13
13J0940-05	FB-2 (Field Blank)	10/30/13
BJ31437-BLK1	Blank	10/30/13
BJ31437-SRM1	Reference	10/30/13

Batch ID: BJ31438 **Preparation Method:** *** DEFAULT PREP *** **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0940-01	MW-1	10/30/13
13J0940-02	MW-2	10/30/13
13J0940-03	MW-4	10/30/13
13J0940-04	FB-1 (Field Blank)	10/30/13
13J0940-05	FB-2 (Field Blank)	10/30/13

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 BJ31437 - EPA 3010A											
Blank (BJ31437-BLK1)								Prepared & Analyzed: 10/30/2013			
Chromium	ND	0.00500	mg/L								
Reference (BJ31437-SRM1)								Prepared & Analyzed: 10/30/2013			
Chromium	0.610	0.00500	mg/L	0.644		94.7	87.1-113				

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 BJ31143 - Analysis Preparation											
Blank (BJ31143-BLK1)								Prepared: 10/24/2013 Analyzed: 10/25/2013			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BJ31143-BS1)								Prepared: 10/24/2013 Analyzed: 10/25/2013			
Chromium, Hexavalent	59.2	1.00	mg/L	50.0		118	80-120				

Notes and Definitions

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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

York Project No. 13J0940

YOUR Information		Report to:		Invoice To:		Your Project ID	Turn-Around Time	Report/Deliverable Type	
Company:	Hydro Tech Env Corp	SAME	X	SAME		#130181 - 3673 White Plains Rd, Bronx, NY	RUSH-Same Day	Summary Report	X
Address:	15 Ocean Ave, 2nd Fl	Name:		Name:	Muslima Ward		RUSH-Next Day	QA Report	X
	Brooklyn, NY 11225	Company:		Company:	Hydro Tech Env	Purchase Order #	RUSH-Two Day	CT RCP	
Phone.:	718-636-0800	Address:		Address:	77 Arkay Drive, Suite G	5708	RUSH-Three Day	CT RCP DQA/DUE Pkg	
Contact:	Sasha Rothenberg				Hauppauge, NY 11788		RUSH-Four Day	NY ASP A Package	
E-mail:	srothenberg@hydrotechenvironmental.com	E-mail:		E-mail	mward@hydrotechenvironmental.com	Samples from CT__NY X NJ__	Standard (5-7day) X	NY ASP B Package	
								NJDEP Reduced Deliv	
								Excel	X
								NYSDEC EQuIS	X
								NJDEP SRP HazSite	
								EQuIS	
								GIS/KEY (std)	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Sasha Rothenberg
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

YORK Regulatory Comp Excel
compared to:
NYSDEC Groundwater quality standard

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
MW-1	10/24/13 10:00AM	GW	Chromium Hexavalent + Trivalent	500 ml bottle
MW-2	10/24/13 11:00AM	GW	"	"
MW-4	10/24 12:00 noon	GW	"	"
FB-1 (Field Blank)	10/24 10:30AM	DI Water	"	"
FB-2 (Field Blank)	10/24 10:30AM	DI Water	"	"

Comments:

E Designation

Preservation (check all appliciable): 4°C ____ Frozen ____ HCl ____ MeOH ____ HNO_3 ____ H_2SO_4 ____ NaOH ____ ZnAc ____ Ascorbic Acid ____ Other ____

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	10/24/13 3pm	R Barke	10/24/13 3pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		Place	10-24-13 16:30

Temperature on Receipt: 4.7°C

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Report Date: 10/31/2013
Client Project ID: #130181-3673 White Plains Rd Bronx, NY
York Project (SDG) No.: 13J0989

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 10/31/2013
Client Project ID: #130181-3673 White Plains Rd Bronx, NY
York Project (SDG) No.: 13J0989

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 25, 2013 and listed below. The project was identified as your project: **#130181-3673 White Plains Rd Bronx, NY**.

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

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

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J0989-01	MW-1	Water	10/24/2013	10/25/2013
13J0989-02	MW-2	Water	10/24/2013	10/25/2013
13J0989-03	MW-4	Water	10/24/2013	10/25/2013
13J0989-04	FB-1 (Field Blank)	Water	10/24/2013	10/25/2013
13J0989-05	FB-2 (Field Blank)	Water	10/24/2013	10/25/2013
13J0989-06	Trip Blank	Water	10/24/2013	10/25/2013

General Notes for York Project (SDG) No.: 13J0989

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

Approved By:

Date: 10/31/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
67-64-1	Acetone	**3.2**	ICV-E, J	ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 21:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.3 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*91-110*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:01	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*25.3 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*19.4 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.4 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*65.2 %*	*14-101*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.5 %*	*17-127*
1718-51-0	*Surrogate: Terphenyl-d14*	*75.2 %*	*10-151*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.00421	0.00421	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:36	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:38	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.2 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**129**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-38-2	Arsenic	**0.026**		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-39-3	Barium	**3.38**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-70-2	Calcium	**251**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-47-3	Chromium	**0.634**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-48-4	Cobalt	**0.264**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-50-8	Copper	**0.973**		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7439-89-6	Iron	**239**		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7439-92-1	Lead	**0.362**		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J0989-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**99.4**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7439-96-5	Manganese	**16.9**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-02-0	Nickel	**0.480**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-09-7	Potassium	**35.3**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7782-49-2	Selenium	**0.017**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-23-5	Sodium	**143**		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-62-2	Vanadium	**0.295**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW
7440-66-6	Zinc	**0.993**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:03	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-39-3	Barium	**0.040**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-70-2	Calcium	**100**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7439-95-4	Magnesium	**23.2**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7439-96-5	Manganese	**0.070**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-09-7	Potassium	**6.73**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-23-5	Sodium	**130**		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 13J0989-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:00 am	10/25/2013

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:43	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 13J0989-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
67-64-1	Acetone	**3.1**	ICV-E, J	ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*91-110*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 16:32	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*21.5 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*16.7 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.2 %*	*12-112*

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.9 %*			*14-101*						
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*66.8 %*			*17-127*						
1718-51-0	*Surrogate: Terphenyl-d14*	*75.2 %*			*10-151*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
72-43-5	Methoxychlor	ND		ug/L	0.00556	0.00556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
76-44-8	Heptachlor	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
959-98-8	Endosulfan I	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
60-57-1	Dieldrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
319-86-8	delta-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
57-74-9	Chlordane, total	ND		ug/L	0.00444	0.00444	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
319-85-7	beta-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
319-84-6	alpha-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
309-00-2	Aldrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 09:51	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	Total PCBs	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 12:58	JW

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.7 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*24.1 %*	*GC-Surr*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**179**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-38-2	Arsenic	**0.028**		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-39-3	Barium	**4.01**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-70-2	Calcium	**232**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-47-3	Chromium	**0.601**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-48-4	Cobalt	**0.332**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-50-8	Copper	**1.12**		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7439-89-6	Iron	**261**		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7439-92-1	Lead	**0.249**		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7439-95-4	Magnesium	**146**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7439-96-5	Manganese	**18.2**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-02-0	Nickel	**0.575**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-09-7	Potassium	**50.6**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7782-49-2	Selenium	**0.017**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-23-5	Sodium	**88.6**		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-62-2	Vanadium	**0.423**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW
7440-66-6	Zinc	**1.27**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:08	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**0.015**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J0989-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 11:00 am	10/25/2013

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-39-3	Barium	**0.181**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-70-2	Calcium	**163**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-48-4	Cobalt	**0.006**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7439-95-4	Magnesium	**57.9**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7439-96-5	Manganese	**1.55**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-02-0	Nickel	**0.009**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-09-7	Potassium	**12.0**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-23-5	Sodium	**87.5**		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:48	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13J0989-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
67-64-1	Acetone	ND	ICV-E	ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13J0989-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13J0989-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 22:48	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.9 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.0 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*91-110*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13J0989-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13J0989-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:03	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*21.2 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*20.0 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.4 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*70.3 %*	*14-101*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*78.4 %*	*17-127*
1718-51-0	*Surrogate: Terphenyl-d14*	*82.1 %*	*10-151*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
72-43-5	Methoxychlor	ND		ug/L	0.00513	0.00513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
72-20-8	Endrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
959-98-8	Endosulfan I	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
60-57-1	Dieldrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
319-86-8	delta-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13J0989-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.00410	0.00410	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
319-85-7	beta-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
319-84-6	alpha-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
309-00-2	Aldrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 10:06	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW
1336-36-3	Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:17	JW

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.6 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*24.6 %*	*GC-Surr*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**7.87**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-39-3	Barium	**0.176**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-70-2	Calcium	**67.7**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-47-3	Chromium	**0.026**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-48-4	Cobalt	**0.012**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-50-8	Copper	**0.052**		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7439-89-6	Iron	**12.5**		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7439-92-1	Lead	**0.053**		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13J0989-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**22.1**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7439-96-5	Manganese	**0.601**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-02-0	Nickel	**0.022**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-09-7	Potassium	**12.9**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-23-5	Sodium	**50.3**		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-62-2	Vanadium	**0.024**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW
7440-66-6	Zinc	**0.069**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:13	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-39-3	Barium	**0.086**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-70-2	Calcium	**70.6**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7439-95-4	Magnesium	**20.9**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7439-96-5	Manganese	**0.404**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-02-0	Nickel	**0.006**		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-09-7	Potassium	**12.9**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-23-5	Sodium	**52.8**		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13J0989-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 12:00 pm	10/25/2013

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:53	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Sample Information

Client Sample ID: FB-1 (Field Blank) **York Sample ID:** 13J0989-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
67-64-1	Acetone	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:23	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.5 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.6 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*91-110*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 17:34	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*23.5 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*17.0 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*59.0 %*	*12-112*

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.8 %*			*14-101*						
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*60.1 %*			*17-127*						
1718-51-0	*Surrogate: Terphenyl-d14*	*75.8 %*			*10-151*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
72-43-5	Methoxychlor	ND		ug/L	0.00513	0.00513	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
72-20-8	Endrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
959-98-8	Endosulfan I	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
60-57-1	Dieldrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
319-86-8	delta-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
57-74-9	Chlordane, total	ND		ug/L	0.00410	0.00410	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
319-85-7	beta-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
319-84-6	alpha-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
309-00-2	Aldrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:00	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:36	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.7 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-39-3	Barium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-70-2	Calcium	**0.056**		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7439-95-4	Magnesium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7439-96-5	Manganese	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-09-7	Potassium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-23-5	Sodium	ND		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW
7440-66-6	Zinc	**0.013**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:18	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **FB-1 (Field Blank)** **York Sample ID:** **13J0989-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-39-3	Barium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-70-2	Calcium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7439-95-4	Magnesium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7439-96-5	Manganese	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-09-7	Potassium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-23-5	Sodium	ND		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW
7440-66-6	Zinc	**0.010**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 17:58	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0989-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0989-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0989-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA 8270D	10/29/2013 20:00	10/30/2013 18:04	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*21.0 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*16.8 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.0 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.9 %*	*14-101*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.8 %*	*17-127*
1718-51-0	*Surrogate: Terphenyl-d14*	*78.5 %*	*10-151*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
72-43-5	Methoxychlor	ND		ug/L	0.00513	0.00513	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
72-20-8	Endrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
959-98-8	Endosulfan I	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
60-57-1	Dieldrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
319-86-8	delta-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
57-74-9	Chlordane, total	ND		ug/L	0.00410	0.00410	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
319-85-7	beta-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
319-84-6	alpha-BHC	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
309-00-2	Aldrin	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00103	1	EPA 8081B/8082A	10/30/2013 09:00	10/30/2013 15:15	JW

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0989-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW
1336-36-3	Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8081B/8082A	10/30/2013 09:00	10/31/2013 13:55	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.6 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.4 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-39-3	Barium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-70-2	Calcium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7439-95-4	Magnesium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7439-96-5	Manganese	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-09-7	Potassium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0989-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	ND		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW
7440-66-6	Zinc	**0.013**		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:33	10/28/2013 20:23	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-39-3	Barium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-70-2	Calcium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7439-95-4	Magnesium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7439-96-5	Manganese	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-09-7	Potassium	ND		mg/L	0.050	0.050	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-23-5	Sodium	ND		mg/L	0.100	0.100	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	10/28/2013 14:26	10/28/2013 18:03	MW

Sample Information

Client Sample ID: **FB-2 (Field Blank)** **York Sample ID:** **13J0989-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	10/31/2013 11:06	10/31/2013 15:14	ALD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **13J0989-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **13J0989-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
67-64-1	Acetone	**7.2**	ICV-E	ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **13J0989-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0989	#130181-3673 White Plains Rd Bronx, NY	Water	October 24, 2013 10:30 am	10/25/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	10/30/2013 13:40	10/30/2013 23:58	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.9 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*91-110*

Analytical Batch Summary

Batch ID: BJ31288 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J0989-01	MW-1	10/28/13
13J0989-02	MW-2	10/28/13
13J0989-03	MW-4	10/28/13
13J0989-04	FB-1 (Field Blank)	10/28/13
13J0989-05	FB-2 (Field Blank)	10/28/13
BJ31288-BLK1	Blank	10/28/13
BJ31288-SRM1	Reference	10/28/13
BJ31288-SRM2	Reference	10/28/13

Batch ID: BJ31289 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J0989-01	MW-1	10/28/13
13J0989-02	MW-2	10/28/13
13J0989-03	MW-4	10/28/13
13J0989-04	FB-1 (Field Blank)	10/28/13
13J0989-05	FB-2 (Field Blank)	10/28/13
BJ31289-SRM1	Reference	10/28/13
BJ31289-SRM2	Reference	10/28/13

Batch ID: BJ31348 **Preparation Method:** EPA 3510C **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
13J0989-01	MW-1	10/29/13
13J0989-02	MW-2	10/29/13
13J0989-03	MW-4	10/29/13
13J0989-04	FB-1 (Field Blank)	10/29/13
13J0989-05	FB-2 (Field Blank)	10/29/13
BJ31348-BLK1	Blank	10/29/13
BJ31348-BS1	LCS	10/29/13
BJ31348-BSD1	LCS Dup	10/29/13

Batch ID: BJ31375 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
13J0989-01	MW-1	10/30/13
13J0989-02	MW-2	10/30/13
13J0989-03	MW-4	10/30/13
13J0989-04	FB-1 (Field Blank)	10/30/13
13J0989-05	FB-2 (Field Blank)	10/30/13
BJ31375-BLK1	Blank	10/30/13
BJ31375-BS1	LCS	10/30/13
BJ31375-BS2	LCS	10/30/13
BJ31375-BSD1	LCS Dup	10/30/13
BJ31375-BSD2	LCS Dup	10/30/13

Batch ID: BJ31448 **Preparation Method:** EPA 5030B **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13J0989-01	MW-1	10/30/13
13J0989-02	MW-2	10/30/13
13J0989-03	MW-4	10/30/13
13J0989-04	FB-1 (Field Blank)	10/30/13
13J0989-06	Trip Blank	10/30/13
BJ31448-BLK1	Blank	10/30/13
BJ31448-BS1	LCS	10/30/13
BJ31448-BSD1	LCS Dup	10/30/13
BJ31448-MS1	Matrix Spike	10/31/13

Batch ID: BJ31494 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
13J0989-01	MW-1	10/31/13
13J0989-02	MW-2	10/31/13
13J0989-03	MW-4	10/31/13
13J0989-04	FB-1 (Field Blank)	10/31/13
13J0989-05	FB-2 (Field Blank)	10/31/13
BJ31494-BLK1	Blank	10/31/13
BJ31494-DUP1	Duplicate	10/31/13
BJ31494-MS1	Matrix Spike	10/31/13
BJ31494-SRM1	Reference	10/31/13

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 BJ31448 - EPA 5030B											
Blank (BJ31448-BLK1)								Prepared & Analyzed: 10/30/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
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	"								
1,1-Dichloropropylene	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	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	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	"								
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 tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	5.0	"								
Naphthalene	ND	5.0	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	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 BJ31448 - EPA 5030B											
Blank (BJ31448-BLK1)								Prepared & Analyzed: 10/30/2013			
p- & m- Xylenes	ND	10	ug/L								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	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	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*48.6*		*"*	*50.0*		*97.3*	*78-122*				
Surrogate: p-Bromofluorobenzene	*46.4*		*"*	*50.0*		*92.8*	*87-112*				
Surrogate: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*91-110*				
LCS (BJ31448-BS1)								Prepared & Analyzed: 10/30/2013			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	90-116				
1,1,1-Trichloroethane	45		"	50.0		90.7	83-125				
1,1,2,2-Tetrachloroethane	49		"	50.0		98.4	84-122				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.7	66-141				
1,1,2-Trichloroethane	52		"	50.0		104	83-116				
1,1-Dichloroethane	50		"	50.0		100	82-121				
1,1-Dichloroethylene	44		"	50.0		87.1	59-135				
1,1-Dichloropropylene	47		"	50.0		93.9	81-112				
1,2,3-Trichlorobenzene	56		"	50.0		111	74-132				
1,2,3-Trichloropropane	51		"	50.0		102	83-118				
1,2,4-Trichlorobenzene	53		"	50.0		106	72-133				
1,2,4-Trimethylbenzene	49		"	50.0		98.0	82-119				
1,2-Dibromo-3-chloropropane	53		"	50.0		106	69-134				
1,2-Dibromoethane	52		"	50.0		104	85-118				
1,2-Dichlorobenzene	49		"	50.0		98.4	87-116				
1,2-Dichloroethane	49		"	50.0		97.7	79-125				
1,2-Dichloropropane	53		"	50.0		107	82-119				
1,3,5-Trimethylbenzene	47		"	50.0		93.5	84-120				
1,3-Dichlorobenzene	48		"	50.0		95.9	85-116				
1,3-Dichloropropane	51		"	50.0		102	86-114				
1,4-Dichlorobenzene	49		"	50.0		98.1	84-116				
2,2-Dichloropropane	46		"	50.0		91.3	56-138				
2-Butanone	46		"	50.0		91.3	59-127				
2-Chlorotoluene	49		"	50.0		98.3	82-117				
4-Chlorotoluene	49		"	50.0		97.7	84-118				
Acetone	26		"	50.0		51.5	30-112				
Benzene	50		"	50.0		99.1	88-113				
Bromobenzene	51		"	50.0		101	85-117				
Bromochloromethane	53		"	50.0		106	80-120				
Bromodichloromethane	50		"	50.0		101	87-122				
Bromoform	47		"	50.0		94.0	83-127				
Bromomethane	32		"	50.0		63.8	36-135				
Carbon tetrachloride	48		"	50.0		96.0	82-128				

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 BJ31448 - EPA 5030B											
LCS (BJ31448-BS1)							Prepared & Analyzed: 10/30/2013				
Chlorobenzene	50		ug/L	50.0		99.2	90-111				
Chloroethane	43		"	50.0		86.9	60-132				
Chloroform	48		"	50.0		96.0	89-116				
Chloromethane	39		"	50.0		77.7	39-131				
cis-1,2-Dichloroethylene	48		"	50.0		96.0	90-112				
cis-1,3-Dichloropropylene	52		"	50.0		104	89-124				
Dibromochloromethane	49		"	50.0		97.5	82-132				
Dibromomethane	52		"	50.0		105	83-124				
Dichlorodifluoromethane	34		"	50.0		67.4	10-143				
Ethyl Benzene	52		"	50.0		104	91-117				
Hexachlorobutadiene	51		"	50.0		102	83-129				
Isopropylbenzene	46		"	50.0		91.9	82-122				
Methyl tert-butyl ether (MTBE)	46		"	50.0		92.8	59-135				
Methylene chloride	41		"	50.0		82.8	51-136				
Naphthalene	57		"	50.0		114	61-147				
n-Butylbenzene	47		"	50.0		93.5	79-122				
n-Propylbenzene	51		"	50.0		101	80-123				
o-Xylene	50		"	50.0		101	91-110				
p- & m- Xylenes	100		"	100		101	86-118				
p-Isopropyltoluene	49		"	50.0		98.0	83-125				
sec-Butylbenzene	53		"	50.0		105	82-127				
Styrene	56		"	50.0		112	88-121				
tert-Butylbenzene	45		"	50.0		90.8	70-130				
Tetrachloroethylene	60		"	50.0		120	67-138				
Toluene	50		"	50.0		99.9	88-113				
trans-1,2-Dichloroethylene	48		"	50.0		96.4	73-123				
trans-1,3-Dichloropropylene	51		"	50.0		102	85-123				
Trichloroethylene	51		"	50.0		101	83-120				
Trichlorofluoromethane	42		"	50.0		83.5	62-138				
Vinyl Chloride	40		"	50.0		79.8	49-127				
Vinyl acetate	14		"	50.0		28.0	21-90				
Surrogate: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*78-122*				
Surrogate: p-Bromofluorobenzene	*47.3*		*"*	*50.0*		*94.7*	*87-112*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*91-110*				

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 BJ31448 - EPA 5030B											
LCS Dup (BJ31448-BSD1)							Prepared & Analyzed: 10/30/2013				
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		103	90-116		1.93	30	
1,1,1-Trichloroethane	49		"	50.0		98.3	83-125		8.04	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		102	84-122		3.59	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		105	66-141		6.47	30	
1,1,2-Trichloroethane	52		"	50.0		103	83-116		0.329	30	
1,1-Dichloroethane	47		"	50.0		93.6	82-121		6.55	30	
1,1-Dichloroethylene	47		"	50.0		93.4	59-135		6.96	30	
1,1-Dichloropropylene	48		"	50.0		96.0	81-112		2.21	30	
1,2,3-Trichlorobenzene	54		"	50.0		109	74-132		2.15	30	
1,2,3-Trichloropropane	54		"	50.0		108	83-118		5.14	30	
1,2,4-Trichlorobenzene	50		"	50.0		101	72-133		5.37	30	
1,2,4-Trimethylbenzene	52		"	50.0		104	82-119		6.29	30	
1,2-Dibromo-3-chloropropane	50		"	50.0		100	69-134		5.38	30	
1,2-Dibromoethane	51		"	50.0		103	85-118		0.890	30	
1,2-Dichlorobenzene	48		"	50.0		96.3	87-116		2.12	30	
1,2-Dichloroethane	49		"	50.0		98.9	79-125		1.26	30	
1,2-Dichloropropane	53		"	50.0		105	82-119		1.66	30	
1,3,5-Trimethylbenzene	48		"	50.0		96.4	84-120		2.99	30	
1,3-Dichlorobenzene	49		"	50.0		98.7	85-116		2.94	30	
1,3-Dichloropropane	51		"	50.0		102	86-114		0.333	30	
1,4-Dichlorobenzene	50		"	50.0		99.2	84-116		1.14	30	
2,2-Dichloropropane	45		"	50.0		90.0	56-138		1.46	30	
2-Butanone	46		"	50.0		92.5	59-127		1.31	30	
2-Chlorotoluene	51		"	50.0		102	82-117		4.03	30	
4-Chlorotoluene	49		"	50.0		97.3	84-118		0.328	30	
Acetone	28		"	50.0		55.4	30-112		7.33	30	
Benzene	49		"	50.0		98.6	88-113		0.526	30	
Bromobenzene	52		"	50.0		105	85-117		3.36	30	
Bromochloromethane	54		"	50.0		108	80-120		1.27	30	
Bromodichloromethane	52		"	50.0		104	87-122		2.88	30	
Bromoform	50		"	50.0		100	83-127		6.57	30	
Bromomethane	32		"	50.0		63.2	36-135		0.976	30	
Carbon tetrachloride	49		"	50.0		97.5	82-128		1.47	30	
Chlorobenzene	49		"	50.0		98.4	90-111		0.830	30	
Chloroethane	43		"	50.0		86.1	60-132		0.994	30	
Chloroform	49		"	50.0		98.3	89-116		2.37	30	
Chloromethane	42		"	50.0		84.8	39-131		8.79	30	
cis-1,2-Dichloroethylene	48		"	50.0		95.7	90-112		0.334	30	
cis-1,3-Dichloropropylene	53		"	50.0		105	89-124		1.49	30	
Dibromochloromethane	49		"	50.0		98.3	82-132		0.797	30	
Dibromomethane	52		"	50.0		104	83-124		0.748	30	
Dichlorodifluoromethane	34		"	50.0		68.1	10-143		1.03	30	
Ethyl Benzene	53		"	50.0		106	91-117		1.97	30	
Hexachlorobutadiene	53		"	50.0		105	83-129		2.60	30	
Isopropylbenzene	50		"	50.0		100	82-122		8.46	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		96.2	59-135		3.60	30	
Methylene chloride	42		"	50.0		83.8	51-136		1.27	30	
Naphthalene	56		"	50.0		112	61-147		2.18	30	
n-Butylbenzene	46		"	50.0		91.8	79-122		1.92	30	
n-Propylbenzene	53		"	50.0		106	80-123		4.96	30	
o-Xylene	51		"	50.0		102	91-110		1.56	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 BJ31448 - EPA 5030B											
LCS Dup (BJ31448-BSD1)								Prepared & Analyzed: 10/30/2013			
p- & m- Xylenes	100		ug/L	100		103	86-118		2.03	30	
p-Isopropyltoluene	52		"	50.0		103	83-125		5.34	30	
sec-Butylbenzene	53		"	50.0		107	82-127		1.61	30	
Styrene	57		"	50.0		114	88-121		2.42	30	
tert-Butylbenzene	48		"	50.0		96.9	70-130		6.44	30	
Tetrachloroethylene	56		"	50.0		112	67-138		6.80	30	
Toluene	51		"	50.0		103	88-113		2.94	30	
trans-1,2-Dichloroethylene	50		"	50.0		101	73-123		4.48	30	
trans-1,3-Dichloropropylene	52		"	50.0		104	85-123		1.75	30	
Trichloroethylene	52		"	50.0		104	83-120		2.77	30	
Trichlorofluoromethane	42		"	50.0		84.7	62-138		1.43	30	
Vinyl Chloride	41		"	50.0		82.8	49-127		3.76	30	
Vinyl acetate	14		"	50.0		28.0	21-90		0.00	30	
Surrogate: 1,2-Dichloroethane-d4	*48.6*		*"*	*50.0*		*97.2*	*78-122*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*100*	*87-112*				
Surrogate: Toluene-d8	*51.4*		*"*	*50.0*		*103*	*91-110*				
Matrix Spike (BJ31448-MS1)	*Source sample: 13J0989-01 (MW-1)							Prepared & Analyzed: 10/31/2013			
1,1,1,2-Tetrachloroethane	57		ug/L	50.0	ND	114	92-113	High Bias			
1,1,1-Trichloroethane	48		"	50.0	ND	95.4	80-129				
1,1,2,2-Tetrachloroethane	61		"	50.0	ND	123	81-124				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0	ND	100	65-141				
1,1,2-Trichloroethane	56		"	50.0	ND	111	85-114				
1,1-Dichloroethane	53		"	50.0	ND	106	76-129				
1,1-Dichloroethylene	47		"	50.0	ND	95.0	56-138				
1,1-Dichloropropylene	48		"	50.0	ND	95.0	78-115				
1,2,3-Trichlorobenzene	53		"	50.0	ND	106	60-134				
1,2,3-Trichloropropane	55		"	50.0	ND	111	84-115				
1,2,4-Trichlorobenzene	47		"	50.0	ND	93.4	54-134				
1,2,4-Trimethylbenzene	51		"	50.0	ND	103	75-120				
1,2-Dibromo-3-chloropropane	49		"	50.0	ND	98.7	72-125				
1,2-Dibromoethane	58		"	50.0	ND	116	89-114	High Bias			
1,2-Dichlorobenzene	49		"	50.0	ND	98.8	80-117				
1,2-Dichloroethane	51		"	50.0	ND	102	76-132				
1,2-Dichloropropane	61		"	50.0	ND	122	84-120	High Bias			
1,3,5-Trimethylbenzene	48		"	50.0	ND	96.0	66-130				
1,3-Dichlorobenzene	51		"	50.0	ND	102	72-121				
1,3-Dichloropropane	60		"	50.0	ND	121	86-114	High Bias			
1,4-Dichlorobenzene	49		"	50.0	ND	98.5	71-120				
2,2-Dichloropropane	42		"	50.0	ND	83.1	40-138				
2-Butanone	53		"	50.0	0.90	104	41-143				
2-Chlorotoluene	54		"	50.0	ND	109	76-118				
4-Chlorotoluene	50		"	50.0	ND	101	73-123				
Acetone	32		"	50.0	3.2	56.8	15-115				
Benzene	52		"	50.0	ND	104	84-119				
Bromochloromethane	58		"	50.0	ND	115	84-120				
Bromodichloromethane	59		"	50.0	ND	118	86-124				
Bromoform	49		"	50.0	ND	97.7	79-124				
Bromomethane	31		"	50.0	ND	61.8	25-132				
Carbon tetrachloride	45		"	50.0	ND	90.1	79-131				
Chlorobenzene	53		"	50.0	ND	107	88-112				
Chloroethane	48		"	50.0	ND	96.6	66-128				

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 BJ31448 - EPA 5030B											
Matrix Spike (BJ31448-MS1)	*Source sample: 13J0989-01 (MW-1)						Prepared & Analyzed: 10/31/2013				
Chloroform	49		ug/L	50.0	ND	98.4	84-123				
Chloromethane	46		"	50.0	ND	91.7	46-117				
cis-1,2-Dichloroethylene	51		"	50.0	ND	103	85-119				
cis-1,3-Dichloropropylene	59		"	50.0	ND	119	83-123				
Dibromochloromethane	53		"	50.0	ND	107	91-121				
Dibromomethane	58		"	50.0	ND	116	86-124				
Dichlorodifluoromethane	32		"	50.0	ND	63.5	10-139				
Ethyl Benzene	60		"	50.0	ND	119	89-117	High Bias			
Hexachlorobutadiene	48		"	50.0	ND	95.1	71-134				
Isopropylbenzene	53		"	50.0	ND	106	76-122				
Methyl tert-butyl ether (MTBE)	47		"	50.0	ND	94.8	52-138				
Methylene chloride	50		"	50.0	ND	101	44-141				
Naphthalene	54		"	50.0	ND	108	47-149				
n-Butylbenzene	48		"	50.0	ND	96.2	70-122				
n-Propylbenzene	52		"	50.0	ND	104	71-123				
o-Xylene	59		"	50.0	ND	119	88-111	High Bias			
p- & m- Xylenes	120		"	100	ND	115	83-118				
p-Isopropyltoluene	54		"	50.0	ND	108	72-128				
sec-Butylbenzene	57		"	50.0	ND	114	75-128				
Styrene	63		"	50.0	ND	126	83-121	High Bias			
tert-Butylbenzene	51		"	50.0	ND	103	77-130				
Tetrachloroethylene	47		"	50.0	ND	94.8	69-113				
Toluene	54		"	50.0	ND	107	84-116				
trans-1,2-Dichloroethylene	51		"	50.0	ND	102	73-125				
trans-1,3-Dichloropropylene	56		"	50.0	ND	113	76-121				
Trichloroethylene	59		"	50.0	ND	118	81-122				
Trichlorofluoromethane	40		"	50.0	ND	81.0	63-137				
Vinyl Chloride	43		"	50.0	ND	85.2	54-119				
Vinyl acetate	15		"	50.0	ND	29.8	10-87				
Surrogate: 1,2-Dichloroethane-d4	*44.4*		*"*	*50.0*		*88.8*	*78-122*				
Surrogate: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.7*	*87-112*				
Surrogate: Toluene-d8	*51.4*		*"*	*50.0*		*103*	*91-110*				

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 BJ31348 - EPA 3510C											
Blank (BJ31348-BLK1)									Prepared: 10/29/2013 Analyzed: 10/30/2013		
Acenaphthene	ND	5.00	ug/L								
Acenaphthylene	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	10.0	"								
2,4-Dinitrophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
Naphthalene	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								

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 BJ31348 - EPA 3510C											
Blank (BJ31348-BLK1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
3-Nitroaniline	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
Surrogate: 2-Fluorophenol	*20.2*		*"*	*75.2*		*26.9*	*10-52*				
Surrogate: Phenol-d5	*11.3*		*"*	*75.2*		*15.0*	*10-117*				
Surrogate: Nitrobenzene-d5	*33.9*		*"*	*50.4*		*67.3*	*12-112*				
Surrogate: 2-Fluorobiphenyl	*34.4*		*"*	*50.3*		*68.4*	*14-101*				
Surrogate: 2,4,6-Tribromophenol	*47.4*		*"*	*75.8*		*62.5*	*17-127*				
Surrogate: Terphenyl-d14	*38.0*		*"*	*50.0*		*76.0*	*10-151*				
LCS (BJ31348-BS1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Acenaphthene	39.4	5.00	ug/L	50.0		78.7	31-101				
Acenaphthylene	37.5	5.00	"	50.0		75.0	29-98				
Aniline	19.9	5.00	"	50.0		39.8	10-132				
Anthracene	41.0	5.00	"	50.0		82.0	24-108				
Benzo(a)anthracene	41.3	5.00	"	50.0		82.5	28-117				
Benzo(a)pyrene	49.0	5.00	"	50.0		98.1	24-131				
Benzo(b)fluoranthene	35.4	5.00	"	50.0		70.9	11-145				
Benzo(g,h,i)perylene	42.1	5.00	"	50.0		84.2	10-110				
Benzo(k)fluoranthene	57.8	5.00	"	50.0		116	10-161				
Benzyl alcohol	23.8	5.00	"	50.0		47.6	11-82				
Benzyl butyl phthalate	42.1	5.00	"	50.0		84.3	14-134				
4-Bromophenyl phenyl ether	40.2	5.00	"	50.0		80.5	28-109				
4-Chloro-3-methylphenol	36.7	5.00	"	50.0		73.4	23-100				
4-Chloroaniline	33.5	5.00	"	50.0		67.1	17-168				
Bis(2-chloroethoxy)methane	37.5	5.00	"	50.0		74.9	23-106				
Bis(2-chloroethyl)ether	36.7	5.00	"	50.0		73.4	14-116				
Bis(2-chloroisopropyl)ether	35.9	5.00	"	50.0		71.8	10-155				
2-Chloronaphthalene	39.8	5.00	"	50.0		79.5	32-94				
2-Chlorophenol	31.3	5.00	"	50.0		62.5	16-99				
4-Chlorophenyl phenyl ether	39.8	5.00	"	50.0		79.7	26-113				
Chrysene	44.2	5.00	"	50.0		88.5	26-112				
Dibenzo(a,h)anthracene	42.3	5.00	"	50.0		84.5	12-104				
Dibenzofuran	39.6	5.00	"	50.0		79.2	36-96				
Di-n-butyl phthalate	42.7	5.00	"	50.0		85.4	20-119				
1,4-Dichlorobenzene	39.0	5.00	"	50.0		78.0	20-100				
1,3-Dichlorobenzene	32.2	5.00	"	50.0		64.4	19-94				
1,2-Dichlorobenzene	37.1	5.00	"	50.0		74.2	22-97				

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 BJ31348 - EPA 3510C											
LCS (BJ31348-BS1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
3,3'-Dichlorobenzidine	40.1	5.00	ug/L	50.0		80.2	25-154				
2,4-Dichlorophenol	36.2	5.00	"	50.0		72.5	28-97				
Diethyl phthalate	41.2	5.00	"	50.0		82.4	34-104				
2,4-Dimethylphenol	32.0	5.00	"	50.0		64.0	23-94				
Dimethyl phthalate	42.2	5.00	"	50.0		84.5	33-104				
4,6-Dinitro-2-methylphenol	43.6	10.0	"	50.0		87.3	10-133				
2,4-Dinitrophenol	31.5	10.0	"	50.0		63.0	10-145				
2,4-Dinitrotoluene	39.2	5.00	"	50.0		78.4	32-104				
2,6-Dinitrotoluene	40.9	5.00	"	50.0		81.8	34-105				
Di-n-octyl phthalate	47.3	5.00	"	50.0		94.6	10-144				
Bis(2-ethylhexyl)phthalate	43.3	5.00	"	50.0		86.7	10-171				
Fluoranthene	42.1	5.00	"	50.0		84.3	27-110				
Fluorene	40.0	5.00	"	50.0		80.1	32-107				
Hexachlorobenzene	41.0	5.00	"	50.0		82.1	16-127				
Hexachlorobutadiene	37.7	5.00	"	50.0		75.4	22-95				
Hexachlorocyclopentadiene	14.5	5.00	"	50.0		29.0	10-101				
Hexachloroethane	36.0	5.00	"	50.0		71.9	10-99				
Indeno(1,2,3-cd)pyrene	43.4	5.00	"	50.0		86.9	10-107				
Isophorone	39.0	5.00	"	50.0		78.0	19-119				
2-Methylnaphthalene	38.3	5.00	"	50.0		76.6	27-97				
2-Methylphenol	26.1	5.00	"	50.0		52.3	10-88				
3- & 4-Methylphenols	23.0	5.00	"	50.0		45.9	10-71				
Naphthalene	37.9	5.00	"	50.0		75.8	27-95				
4-Nitroaniline	31.5	5.00	"	50.0		63.0	10-139				
3-Nitroaniline	35.6	5.00	"	50.0		71.2	10-221				
2-Nitroaniline	37.1	5.00	"	50.0		74.1	33-106				
Nitrobenzene	37.2	5.00	"	50.0		74.4	16-114				
4-Nitrophenol	9.66	5.00	"	50.0		19.3	10-55				
2-Nitrophenol	34.8	5.00	"	50.0		69.7	24-101				
N-nitroso-di-n-propylamine	38.6	5.00	"	50.0		77.3	14-133				
N-Nitrosodimethylamine	12.6	5.00	"	50.0		25.2	10-77				
N-Nitrosodiphenylamine	45.9	5.00	"	50.0		91.9	39-123				
Pentachlorophenol	32.4	5.00	"	50.0		64.8	15-150				
Phenanthrene	40.6	5.00	"	50.0		81.3	26-109				
Phenol	9.75	5.00	"	50.0		19.5	10-57				
Pyrene	42.1	5.00	"	50.0		84.3	23-126				
Pyridine	ND	5.00	"	50.0			10-69	Low Bias			
1,2,4-Trichlorobenzene	36.6	5.00	"	50.0		73.1	25-91				
2,4,5-Trichlorophenol	38.6	5.00	"	50.0		77.1	30-102				
2,4,6-Trichlorophenol	37.0	5.00	"	50.0		74.0	34-100				
Surrogate: 2-Fluorophenol	*23.6*		*"*	*75.2*		*31.3*	*10-52*				
Surrogate: Phenol-d5	*16.2*		*"*	*75.2*		*21.6*	*10-117*				
Surrogate: Nitrobenzene-d5	*37.8*		*"*	*50.4*		*74.9*	*12-112*				
Surrogate: 2-Fluorobiphenyl	*37.9*		*"*	*50.3*		*75.3*	*14-101*				
Surrogate: 2,4,6-Tribromophenol	*57.1*		*"*	*75.8*		*75.4*	*17-127*				
Surrogate: Terphenyl-d14	*40.0*		*"*	*50.0*		*80.0*	*10-151*				

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 BJ31348 - EPA 3510C											
LCS Dup (BJ31348-BSD1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
Acenaphthene	41.0	5.00	ug/L	50.0		82.1	31-101		4.23	20	
Acenaphthylene	38.9	5.00	"	50.0		77.8	29-98		3.64	20	
Aniline	21.0	5.00	"	50.0		42.0	10-132		5.53	20	
Anthracene	41.6	5.00	"	50.0		83.1	24-108		1.41	20	
Benzo(a)anthracene	41.2	5.00	"	50.0		82.4	28-117		0.121	20	
Benzo(a)pyrene	47.5	5.00	"	50.0		95.0	24-131		3.23	20	
Benzo(b)fluoranthene	48.9	5.00	"	50.0		97.8	11-145		31.9	20	Non-dir.
Benzo(g,h,i)perylene	42.2	5.00	"	50.0		84.5	10-110		0.332	20	
Benzo(k)fluoranthene	43.6	5.00	"	50.0		87.1	10-161		28.1	20	Non-dir.
Benzyl alcohol	24.5	5.00	"	50.0		49.1	11-82		3.06	20	
Benzyl butyl phthalate	41.4	5.00	"	50.0		82.8	14-134		1.82	20	
4-Bromophenyl phenyl ether	40.3	5.00	"	50.0		80.6	28-109		0.174	20	
4-Chloro-3-methylphenol	37.0	5.00	"	50.0		74.0	23-100		0.841	20	
4-Chloroaniline	35.8	5.00	"	50.0		71.7	17-168		6.60	20	
Bis(2-chloroethoxy)methane	38.2	5.00	"	50.0		76.4	23-106		1.90	20	
Bis(2-chloroethyl)ether	38.3	5.00	"	50.0		76.5	14-116		4.22	20	
Bis(2-chloroisopropyl)ether	37.5	5.00	"	50.0		74.9	10-155		4.28	20	
2-Chloronaphthalene	41.0	5.00	"	50.0		82.1	32-94		3.19	20	
2-Chlorophenol	33.2	5.00	"	50.0		66.5	16-99		6.11	20	
4-Chlorophenyl phenyl ether	40.5	5.00	"	50.0		81.0	26-113		1.72	20	
Chrysene	42.4	5.00	"	50.0		84.9	26-112		4.15	20	
Dibenzo(a,h)anthracene	42.0	5.00	"	50.0		84.0	12-104		0.593	20	
Dibenzofuran	40.8	5.00	"	50.0		81.7	36-96		3.13	20	
Di-n-butyl phthalate	42.3	5.00	"	50.0		84.5	20-119		1.04	20	
1,4-Dichlorobenzene	41.0	5.00	"	50.0		82.1	20-100		5.10	20	
1,3-Dichlorobenzene	33.8	5.00	"	50.0		67.6	19-94		4.88	20	
1,2-Dichlorobenzene	38.4	5.00	"	50.0		76.9	22-97		3.52	20	
3,3'-Dichlorobenzidine	38.6	5.00	"	50.0		77.3	25-154		3.63	20	
2,4-Dichlorophenol	36.4	5.00	"	50.0		72.7	28-97		0.331	20	
Diethyl phthalate	41.6	5.00	"	50.0		83.2	34-104		1.04	20	
2,4-Dimethylphenol	32.5	5.00	"	50.0		64.9	23-94		1.52	20	
Dimethyl phthalate	41.0	5.00	"	50.0		81.9	33-104		3.03	20	
4,6-Dinitro-2-methylphenol	42.3	10.0	"	50.0		84.5	10-133		3.21	20	
2,4-Dinitrophenol	34.9	10.0	"	50.0		69.8	10-145		10.2	20	
2,4-Dinitrotoluene	39.8	5.00	"	50.0		79.7	32-104		1.57	20	
2,6-Dinitrotoluene	41.8	5.00	"	50.0		83.5	34-105		2.10	20	
Di-n-octyl phthalate	45.4	5.00	"	50.0		90.7	10-144		4.23	20	
Bis(2-ethylhexyl)phthalate	43.2	5.00	"	50.0		86.5	10-171		0.231	20	
Fluoranthene	42.5	5.00	"	50.0		85.0	27-110		0.898	20	
Fluorene	40.7	5.00	"	50.0		81.4	32-107		1.68	20	
Hexachlorobenzene	42.0	5.00	"	50.0		84.0	16-127		2.29	20	
Hexachlorobutadiene	39.1	5.00	"	50.0		78.2	22-95		3.67	20	
Hexachlorocyclopentadiene	16.9	5.00	"	50.0		33.7	10-101		15.2	20	
Hexachloroethane	37.6	5.00	"	50.0		75.3	10-99		4.54	20	
Indeno(1,2,3-cd)pyrene	43.4	5.00	"	50.0		86.7	10-107		0.161	20	
Isophorone	40.4	5.00	"	50.0		80.9	19-119		3.60	20	
2-Methylnaphthalene	39.6	5.00	"	50.0		79.2	27-97		3.34	20	
2-Methylphenol	27.8	5.00	"	50.0		55.6	10-88		6.08	20	
3- & 4-Methylphenols	23.3	5.00	"	50.0		46.5	10-71		1.25	20	
Naphthalene	39.6	5.00	"	50.0		79.3	27-95		4.57	20	
4-Nitroaniline	32.4	5.00	"	50.0		64.7	10-139		2.66	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 BJ31348 - EPA 3510C											
LCS Dup (BJ31348-BSD1)								Prepared: 10/29/2013 Analyzed: 10/30/2013			
3-Nitroaniline	36.0	5.00	ug/L	50.0		71.9	10-221		0.922	20	
2-Nitroaniline	39.0	5.00	"	50.0		78.1	33-106		5.20	20	
Nitrobenzene	38.9	5.00	"	50.0		77.9	16-114		4.57	20	
4-Nitrophenol	10.1	5.00	"	50.0		20.1	10-55		4.16	20	
2-Nitrophenol	36.7	5.00	"	50.0		73.4	24-101		5.20	20	
N-nitroso-di-n-propylamine	38.6	5.00	"	50.0		77.2	14-133		0.0777	20	
N-Nitrosodimethylamine	14.8	5.00	"	50.0		29.5	10-77		15.6	20	
N-Nitrosodiphenylamine	53.4	5.00	"	50.0		107	39-123		15.1	20	
Pentachlorophenol	34.5	5.00	"	50.0		69.0	15-150		6.31	20	
Phenanthrene	41.4	5.00	"	50.0		82.8	26-109		1.90	20	
Phenol	10.1	5.00	"	50.0		20.3	10-57		3.92	20	
Pyrene	42.5	5.00	"	50.0		85.0	23-126		0.898	20	
Pyridine	ND	5.00	"	50.0			10-69	Low Bias		20	
1,2,4-Trichlorobenzene	39.3	5.00	"	50.0		78.6	25-91		7.20	20	
2,4,5-Trichlorophenol	41.3	5.00	"	50.0		82.5	30-102		6.79	20	
2,4,6-Trichlorophenol	39.3	5.00	"	50.0		78.7	34-100		6.11	20	
Surrogate: 2-Fluorophenol	*21.9*		*"*	*75.2*		*29.2*	*10-52*				
Surrogate: Phenol-d5	*16.9*		*"*	*75.2*		*22.5*	*10-117*				
Surrogate: Nitrobenzene-d5	*39.5*		*"*	*50.4*		*78.3*	*12-112*				
Surrogate: 2-Fluorobiphenyl	*39.4*		*"*	*50.3*		*78.3*	*14-101*				
Surrogate: 2,4,6-Tribromophenol	*57.2*		*"*	*75.8*		*75.5*	*17-127*				
Surrogate: Terphenyl-d14	*39.7*		*"*	*50.0*		*79.4*	*10-151*				

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 BJ31375 - EPA SW846-3510C Low Level											
Blank (BJ31375-BLK1)								Prepared & Analyzed: 10/30/2013			
Toxaphene	ND	0.0500	ug/L								
Methoxychlor	ND	0.00500	"								
Heptachlor epoxide	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Endrin ketone	ND	0.00100	"								
Endrin aldehyde	ND	0.00100	"								
Endrin	ND	0.00100	"								
Endosulfan sulfate	ND	0.00100	"								
Endosulfan II	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Chlordane, total	ND	0.00400	"								
beta-BHC	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
Aldrin	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
4,4'-DDE	ND	0.00100	"								
4,4'-DDD	ND	0.00100	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1221	ND	0.0500	"								
Aroclor 1016	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0932*		*"*	*0.200*		*46.6*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.138*		*"*	*0.201*		*68.8*	*30-120*				

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 BJ31375 - EPA SW846-3510C Low Level											
LCS (BJ31375-BS1)								Prepared & Analyzed: 10/30/2013			
Methoxychlor	0.0668	0.00500	ug/L	0.100		66.8	40-120				
Heptachlor epoxide	0.0554	0.00100	"	0.100		55.4	40-120				
Heptachlor	0.0526	0.00100	"	0.100		52.6	40-120				
gamma-BHC (Lindane)	0.0493	0.00100	"	0.100		49.3	40-120				
Endrin ketone	0.0749	0.00100	"	0.100		74.9	40-120				
Endrin aldehyde	0.0650	0.00100	"	0.100		65.0	40-120				
Endrin	0.0671	0.00100	"	0.100		67.1	40-120				
Endosulfan sulfate	0.0607	0.00100	"	0.100		60.7	40-120				
Endosulfan II	0.0618	0.00100	"	0.100		61.8	40-120				
Endosulfan I	0.0634	0.00100	"	0.100		63.4	40-120				
Dieldrin	0.0600	0.00100	"	0.100		60.0	40-120				
delta-BHC	0.0309	0.00100	"	0.100		30.9	40-120	Low Bias			
beta-BHC	0.0529	0.00100	"	0.100		52.9	40-120				
alpha-BHC	0.0486	0.00100	"	0.100		48.6	40-120				
Aldrin	0.0486	0.00100	"	0.100		48.6	40-120				
4,4'-DDT	0.0718	0.00100	"	0.100		71.8	40-120				
4,4'-DDE	0.0498	0.00100	"	0.100		49.8	40-120				
4,4'-DDD	0.0649	0.00100	"	0.100		64.9	40-120				
Surrogate: Tetrachloro-m-xylene	*0.101*		*"*	*0.200*		*50.3*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.140*		*"*	*0.201*		*69.5*	*30-120*				
LCS (BJ31375-BS2)								Prepared & Analyzed: 10/30/2013			
Aroclor 1260	0.933	0.0500	ug/L	1.00		93.3	40-120				
Aroclor 1016	0.873	0.0500	"	1.00		87.3	40-120				
Surrogate: Tetrachloro-m-xylene	*0.132*		*"*	*0.200*		*66.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.174*		*"*	*0.201*		*86.6*	*30-120*				
LCS Dup (BJ31375-BSD1)								Prepared & Analyzed: 10/30/2013			
Methoxychlor	0.0717	0.00500	ug/L	0.100		71.7	40-120		7.17	30	
Heptachlor epoxide	0.0607	0.00100	"	0.100		60.7	40-120		9.08	30	
Heptachlor	0.0580	0.00100	"	0.100		58.0	40-120		9.81	30	
gamma-BHC (Lindane)	0.0533	0.00100	"	0.100		53.3	40-120		7.85	30	
Endrin ketone	0.0775	0.00100	"	0.100		77.5	40-120		3.36	30	
Endrin aldehyde	0.0711	0.00100	"	0.100		71.1	40-120		9.02	30	
Endrin	0.0739	0.00100	"	0.100		73.9	40-120		9.64	30	
Endosulfan sulfate	0.0638	0.00100	"	0.100		63.8	40-120		5.00	30	
Endosulfan II	0.0693	0.00100	"	0.100		69.3	40-120		11.5	30	
Endosulfan I	0.0697	0.00100	"	0.100		69.7	40-120		9.51	30	
Dieldrin	0.0639	0.00100	"	0.100		63.9	40-120		6.21	30	
delta-BHC	0.0333	0.00100	"	0.100		33.3	40-120	Low Bias	7.50	30	
beta-BHC	0.0576	0.00100	"	0.100		57.6	40-120		8.53	30	
alpha-BHC	0.0524	0.00100	"	0.100		52.4	40-120		7.61	30	
Aldrin	0.0547	0.00100	"	0.100		54.7	40-120		11.7	30	
4,4'-DDT	0.0753	0.00100	"	0.100		75.3	40-120		4.66	30	
4,4'-DDE	0.0556	0.00100	"	0.100		55.6	40-120		10.9	30	
4,4'-DDD	0.0734	0.00100	"	0.100		73.4	40-120		12.3	30	
Surrogate: Tetrachloro-m-xylene	*0.106*		*"*	*0.200*		*53.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.161*		*"*	*0.201*		*80.0*	*30-120*				

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 BJ31375 - EPA SW846-3510C Low Level											
LCS Dup (BJ31375-BSD2)							Prepared & Analyzed: 10/30/2013				
Aroclor 1260	0.884	0.0500	ug/L	1.00		88.4	40-120		5.42	30	
Aroclor 1016	0.892	0.0500	"	1.00		89.2	40-120		2.22	30	
Surrogate: Tetrachloro-m-xylene	*0.134*		*"*	*0.200*		*67.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.154*		*"*	*0.201*		*76.6*	*30-120*				

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 BJ31288 - EPA 3010A											
Blank (BJ31288-BLK1)								Prepared & Analyzed: 10/28/2013			
Aluminum - Dissolved	ND	0.010	mg/L								
Antimony - Dissolved	ND	0.005	"								
Arsenic - Dissolved	ND	0.004	"								
Barium - Dissolved	ND	0.010	"								
Beryllium - Dissolved	ND	0.001	"								
Cadmium - Dissolved	ND	0.003	"								
Calcium - Dissolved	ND	0.050	"								
Chromium - Dissolved	ND	0.005	"								
Cobalt - Dissolved	ND	0.005	"								
Copper - Dissolved	ND	0.003	"								
Iron - Dissolved	ND	0.020	"								
Lead - Dissolved	ND	0.003	"								
Magnesium - Dissolved	ND	0.050	"								
Manganese - Dissolved	ND	0.005	"								
Nickel - Dissolved	ND	0.005	"								
Potassium - Dissolved	ND	0.050	"								
Selenium - Dissolved	ND	0.010	"								
Silver - Dissolved	ND	0.005	"								
Sodium - Dissolved	ND	0.100	"								
Thallium - Dissolved	ND	0.005	"								
Vanadium - Dissolved	ND	0.010	"								
Zinc - Dissolved	ND	0.010	"								
Reference (BJ31288-SRM1)								Prepared & Analyzed: 10/28/2013			
Aluminum - Dissolved	0.388	0.010	mg/L	0.366		106	74.9-126				
Antimony - Dissolved	0.094	0.005	"	0.102		92.6	59.4-125				
Arsenic - Dissolved	0.459	0.004	"	0.482		95.3	83.8-117				
Barium - Dissolved	2.01	0.010	"	1.92		105	87-113				
Beryllium - Dissolved	0.661	0.001	"	0.667		99.1	85-113				
Cadmium - Dissolved	0.281	0.003	"	0.293		96.0	85.3-114				
Chromium - Dissolved	0.270	0.005	"	0.276		97.7	86.6-113				
Cobalt - Dissolved	0.569	0.005	"	0.562		101	87.9-112				
Copper - Dissolved	0.526	0.003	"	0.522		101	90-110				
Iron - Dissolved	1.39	0.020	"	1.39		99.7	88.4-113				
Lead - Dissolved	1.45	0.003	"	1.48		97.8	87.8-111				
Manganese - Dissolved	0.412	0.005	"	0.389		106	89.5-111				
Nickel - Dissolved	1.30	0.005	"	1.34		97.3	90.3-112				
Selenium - Dissolved	0.499	0.010	"	0.541		92.2	79.1-116				
Silver - Dissolved	0.341	0.005	"	0.359		95.1	85.8-114				
Thallium - Dissolved	0.589	0.005	"	0.579		102	81-120				
Vanadium - Dissolved	0.461	0.010	"	0.484		95.3	87.6-112				
Zinc - Dissolved	1.27	0.010	"	1.30		97.5	86.2-115				

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 BJ31288 - EPA 3010A											
Reference (BJ31288-SRM2)							Prepared & Analyzed: 10/28/2013				
Calcium - Dissolved	64.2	0.050	mg/L	62.7		102	86-114				
Magnesium - Dissolved	30.5	0.050	"	29.0		105	86.2-114				
Potassium - Dissolved	35.3	0.050	"	32.4		109	85.2-115				
Sodium - Dissolved	89.2	0.100	"	85.1		105	85-115				
Batch BJ31289 - EPA 3010A											
Reference (BJ31289-SRM1)							Prepared & Analyzed: 10/28/2013				
Aluminum	0.393	0.010	mg/L	0.366		107	74.9-126				
Antimony	0.092	0.005	"	0.102		90.4	59.4-125				
Arsenic	0.451	0.004	"	0.482		93.6	83.8-117				
Barium	2.00	0.010	"	1.92		104	87-113				
Beryllium	0.653	0.001	"	0.667		97.9	85-113				
Cadmium	0.279	0.003	"	0.293		95.2	85.3-114				
Chromium	0.269	0.005	"	0.276		97.4	86.6-113				
Cobalt	0.566	0.005	"	0.562		101	87.9-112				
Copper	0.525	0.003	"	0.522		101	90-110				
Iron	1.38	0.020	"	1.39		99.1	88.4-113				
Lead	1.44	0.003	"	1.48		97.5	87.8-111				
Manganese	0.411	0.005	"	0.389		106	89.5-111				
Nickel	1.31	0.005	"	1.34		97.4	90.3-112				
Selenium	0.487	0.010	"	0.541		90.0	79.1-116				
Silver	0.341	0.005	"	0.359		95.1	85.8-114				
Thallium	0.588	0.005	"	0.579		101	81-120				
Vanadium	0.462	0.010	"	0.484		95.4	87.6-112				
Zinc	1.25	0.010	"	1.30		96.5	86.2-115				

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 BJ31289 - EPA 3010A											
Reference (BJ31289-SRM2)							Prepared & Analyzed: 10/28/2013				
Calcium	64.1	0.050	mg/L	62.7		102	86-114				
Magnesium	30.4	0.050	"	29.0		105	86.2-114				
Potassium	35.3	0.050	"	32.4		109	85.2-115				
Sodium	88.7	0.100	"	85.1		104	85-115				

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 BJ31494 - EPA 7473 water											
Blank (BJ31494-BLK1)								Prepared & Analyzed: 10/31/2013			
Mercury	ND	0.00020	mg/L								
Mercury - Dissolved	ND	0.00020	"								
Duplicate (BJ31494-DUP1)	*Source sample: 13J0989-05 (FB-2 (Field Blank))							Prepared & Analyzed: 10/31/2013			
Mercury	ND	0.00020	mg/L		ND					20	
Mercury - Dissolved	ND	0.00020	"		ND					20	
Matrix Spike (BJ31494-MS1)	*Source sample: 13J0989-05 (FB-2 (Field Blank))							Prepared & Analyzed: 10/31/2013			
Mercury	0.00009		mg/kg	0.000100	ND	90.8	75-125				
Mercury - Dissolved	0.00009		"	0.000100	ND	90.8	75-125				
Reference (BJ31494-SRM1)								Prepared & Analyzed: 10/31/2013			
Mercury - Dissolved	0.0000046260		mg/kg	0.00000460		101	61.3-135				
Mercury	0.00000463		"	0.00000460		101	61.3-135				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J0989-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13J0989-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13J0989-03	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13J0989-04	FB-1 (Field Blank)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13J0989-06	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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

York Project No. 13J0989

YOUR Information		Report to:		Invoice To:		Your Project ID	Turn-Around Time	Report/Deliverable Type	
Company:	Hydro Tech Env Corp	SAME	X	SAME		#130181 - 3673 White Plains Rd Bronx, NY	RUSH-Same Day	Summary Report	X
Address:	15 Ocean Ave, 2nd Fl	Name:		Name:	Muslima Ward		RUSH-Next Day	QA Report	X
	Brooklyn, NY 11225	Company:		Company:	Hydro Tech Env	**Purchase Order #**	RUSH-Two Day	CT RCP	
Phone.:	718-636-0800	Address:		Address:	77 Arkay Drive, Suite G	5708	RUSH-Three Day	CT RCP DQA/DUE Pkg	
Contact:	Sasha Rothenberg				Hauppauge, NY 11788		RUSH-Four Day	NY ASP A Package	
E-mail:	srothenberg@hydrotechenvironmental.com	E-mail:		E-mail	mward@hydrotechenvironmental.com	Samples from CT__NY X NJ__	Standard (5-7day) X	NY ASP B Package	
								NJDEP Reduced Deliv	
								Excel	X
								NYSDEC EQuIS	X
								NJDEP SRP HazSite	
								EQuIS	
								GIS/KEY (std)	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Sasha Rothenberg
Name (printed)

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

YORK Regulatory Comp Excel
compared to:
NYSDEC Groundwater quality standard

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
MW-1	10/24 10:00AM	GW	8260, 8270, TAL Metals (filtered & unfiltered), 8082, 8081	ambers, 250 mL, 40 mL
MW-2	10/24 11:00 AM	GW	"	"
MW-4	10/24 12:00 noon	GW	"	"
FB-1 (Field blank)	10/24 10:30AM	DI Water	"	"
FB-2 (Field blank)	10/24 10:30AM	"	"	"
Trip Blank	10/24 10:30 AM	"	VOCs	40 mL vials

Comments:

E Designation

Preservation (check all applicable): 4°C ____ Frozen ____ HCl ____ MeOH ____ HNO_3 ____ H_2SO_4 ____ NaOH ____ ZnAc ____ Ascorbic Acid ____ Other ____

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
	10/25/13 1245 pm		10/25/13 1245 pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
			10/25/13-1630

Temperature on Receipt 3.8 °C

APPENDIX G

Laboratory Data Deliverables for Soil Vapor Analytical Data

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Report Date: 10/31/2013
Client Project ID: 3673 White Plains Rd., Bronx, NY
York Project (SDG) No.: 13J0974

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 10/31/2013
Client Project ID: 3673 White Plains Rd., Bronx, NY
York Project (SDG) No.: 13J0974

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Sasha Rothenberg

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 25, 2013 and listed below. The project was identified as your project: **3673 White Plains Rd., Bronx, NY**.

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

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

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J0974-01	SV-1/Y68	Soil Vapor	10/24/2013	10/25/2013
13J0974-02	SV-2/S01	Soil Vapor	10/24/2013	10/25/2013
13J0974-03	SV-3/Y74	Soil Vapor	10/24/2013	10/25/2013
13J0974-04	SV-4/P01	Soil Vapor	10/24/2013	10/25/2013
13J0974-05	SV-5/S16	Soil Vapor	10/24/2013	10/25/2013
13J0974-06	SV-6/Y02	Soil Vapor	10/24/2013	10/25/2013
13J0974-07	OA-1/S04	Outdoor Ambient Air	10/24/2013	10/25/2013

General Notes for York Project (SDG) No.: 13J0974

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

Approved By:

Date: 10/31/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **SV-1/Y68** **York Sample ID:** **13J0974-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	6.0	6.0	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
108-05-4	Vinyl acetate	ND		ug/m³	8.2	8.2	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
79-01-6	Trichloroethylene	ND		ug/m³	6.3	6.3	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.2	9.2	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
108-88-3	Toluene	**67**		ug/m³	8.8	8.8	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
109-99-9	Tetrahydrofuran	ND		ug/m³	6.9	6.9	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
127-18-4	Tetrachloroethylene	ND		ug/m³	16	16	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
100-42-5	Styrene	ND		ug/m³	9.9	9.9	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
115-07-01	Propylene	ND		ug/m³	4.0	4.0	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
622-96-8	p-Ethyltoluene	ND		ug/m³	57	57	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
179601-23-1	p- & m- Xylenes	**67**		ug/m³	20	20	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
95-47-6	o-Xylene	**20**		ug/m³	10	10	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
110-54-3	n-Hexane	ND		ug/m³	8.2	8.2	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
142-82-5	n-Heptane	ND		ug/m³	9.5	9.5	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-09-2	Methylene chloride	ND		ug/m³	8.1	8.1	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.4	8.4	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.5	9.5	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
67-63-0	Isopropanol	ND		ug/m³	5.7	5.7	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	25	25	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
100-41-4	Ethyl Benzene	**18**		ug/m³	10	10	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
141-78-6	Ethyl acetate	ND		ug/m³	8.4	8.4	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
110-82-7	Cyclohexane	ND		ug/m³	8.0	8.0	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.2	9.2	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
74-87-3	Chloromethane	ND		ug/m³	4.8	4.8	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
67-66-3	Chloroform	**260**		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-00-3	Chloroethane	ND		ug/m³	6.1	6.1	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	7.3	7.3	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-15-0	Carbon disulfide	**9.4**		ug/m³	7.3	7.3	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
74-83-9	Bromomethane	ND		ug/m³	9.0	9.0	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-25-2	Bromoform	ND		ug/m³	24	24	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD

Sample Information

Client Sample ID: **SV-1/Y68** **York Sample ID:** **13J0974-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	14	14	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
100-44-7	Benzyl chloride	ND		ug/m³	12	12	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
71-43-2	Benzene	ND		ug/m³	7.4	7.4	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
67-64-1	Acetone	**10**		ug/m³	5.5	5.5	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
591-78-6	2-Hexanone	ND		ug/m³	9.5	9.5	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
78-93-3	2-Butanone	ND		ug/m³	6.9	6.9	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	8.4	8.4	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	14	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	14	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	10	10	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	16	16	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.4	9.4	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	14	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
95-63-6	1,2,4-Trimethylbenzene	**21**		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	17	17	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.2	9.2	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.4	9.4	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	13	13	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	18	18	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	16	16	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	13	13	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	19	19	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	9.5	9.5	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD
108-90-7	Chlorobenzene	ND		ug/m³	11	11	22.9	EPA TO-15	10/28/2013 09:27	10/28/2013 17:13	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.9 %*	*70-130*

Sample Information

Client Sample ID: **SV-2/S01** **York Sample ID:** **13J0974-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	4.9	4.9	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.7	6.7	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
79-01-6	Trichloroethylene	ND		ug/m³	5.1	5.1	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.6	8.6	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.5	7.5	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
108-88-3	Toluene	**39**		ug/m³	7.2	7.2	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
109-99-9	Tetrahydrofuran	ND		ug/m³	5.6	5.6	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
127-18-4	Tetrachloroethylene	**62**		ug/m³	13	13	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
100-42-5	Styrene	ND		ug/m³	8.1	8.1	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
115-07-01	Propylene	ND		ug/m³	3.3	3.3	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
622-96-8	p-Ethyltoluene	ND		ug/m³	47	47	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
179601-23-1	p- & m- Xylenes	**39**		ug/m³	16	16	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
95-47-6	o-Xylene	**12**		ug/m³	8.2	8.2	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
110-54-3	n-Hexane	ND		ug/m³	6.7	6.7	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
142-82-5	n-Heptane	ND		ug/m³	7.8	7.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-09-2	Methylene chloride	**30**		ug/m³	6.6	6.6	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.8	6.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.8	7.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
67-63-0	Isopropanol	ND		ug/m³	4.7	4.7	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
100-41-4	Ethyl Benzene	**9.9**		ug/m³	8.2	8.2	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
141-78-6	Ethyl acetate	ND		ug/m³	6.8	6.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
110-82-7	Cyclohexane	ND		ug/m³	6.5	6.5	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.6	8.6	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.5	7.5	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
74-87-3	Chloromethane	ND		ug/m³	3.9	3.9	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
67-66-3	Chloroform	ND		ug/m³	9.3	9.3	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-00-3	Chloroethane	ND		ug/m³	5.0	5.0	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	6.0	6.0	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-15-0	Carbon disulfide	**8.9**		ug/m³	5.9	5.9	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
74-83-9	Bromomethane	ND		ug/m³	7.4	7.4	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-25-2	Bromoform	ND		ug/m³	20	20	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD

Sample Information

Client Sample ID: **SV-2/S01** **York Sample ID:** **13J0974-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	9.8	9.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
71-43-2	Benzene	ND		ug/m³	6.1	6.1	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
67-64-1	Acetone	**79**		ug/m³	4.5	4.5	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
591-78-6	2-Hexanone	ND		ug/m³	7.8	7.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
78-93-3	2-Butanone	ND		ug/m³	5.6	5.6	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.8	6.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	8.2	8.2	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.3	9.3	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.8	8.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.7	7.7	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
95-63-6	1,2,4-Trimethylbenzene	**21**		ug/m³	9.3	9.3	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.5	7.5	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.7	7.7	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	15	15	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
71-55-6	1,1,1-Trichloroethane	**16**		ug/m³	10	10	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.4	9.4	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.8	7.8	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.7	8.7	18.67	EPA TO-15	10/28/2013 09:27	10/28/2013 17:53	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.8 %*	*70-130*

Sample Information

Client Sample ID: **SV-3/Y74** **York Sample ID:** **13J0974-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	4.4	4.4	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.1	6.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
79-01-6	Trichloroethylene	ND		ug/m³	4.7	4.7	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.9	7.9	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.9	6.9	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
108-88-3	Toluene	**140**		ug/m³	6.5	6.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
109-99-9	Tetrahydrofuran	ND		ug/m³	5.1	5.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
127-18-4	Tetrachloroethylene	ND		ug/m³	12	12	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
100-42-5	Styrene	ND		ug/m³	7.4	7.4	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
115-07-01	Propylene	ND		ug/m³	3.0	3.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
622-96-8	p-Ethyltoluene	ND		ug/m³	43	43	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
179601-23-1	p- & m- Xylenes	**110**		ug/m³	15	15	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
95-47-6	o-Xylene	**28**		ug/m³	7.5	7.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
110-54-3	n-Hexane	**11**		ug/m³	6.1	6.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
142-82-5	n-Heptane	**11**		ug/m³	7.1	7.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-09-2	Methylene chloride	ND		ug/m³	6.0	6.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.3	6.3	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.1	7.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
67-63-0	Isopropanol	ND		ug/m³	4.3	4.3	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	19	19	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
100-41-4	Ethyl Benzene	**29**		ug/m³	7.5	7.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
141-78-6	Ethyl acetate	ND		ug/m³	6.3	6.3	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
110-82-7	Cyclohexane	ND		ug/m³	6.0	6.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.9	7.9	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.9	6.9	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
74-87-3	Chloromethane	ND		ug/m³	3.6	3.6	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
67-66-3	Chloroform	**61**		ug/m³	8.5	8.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-00-3	Chloroethane	ND		ug/m³	4.6	4.6	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	5.5	5.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-15-0	Carbon disulfide	ND		ug/m³	5.4	5.4	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
74-83-9	Bromomethane	ND		ug/m³	6.7	6.7	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-25-2	Bromoform	ND		ug/m³	18	18	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD

Sample Information

Client Sample ID: **SV-3/Y74** **York Sample ID:** **13J0974-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	9.0	9.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
71-43-2	Benzene	**13**		ug/m³	5.5	5.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
67-64-1	Acetone	**68**		ug/m³	4.1	4.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
591-78-6	2-Hexanone	ND		ug/m³	7.1	7.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
78-93-3	2-Butanone	ND		ug/m³	5.1	5.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.3	6.3	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	7.5	7.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.5	8.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.0	8.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.0	7.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
95-63-6	1,2,4-Trimethylbenzene	**27**		ug/m³	8.5	8.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.9	6.9	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.0	7.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.8	9.8	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.5	9.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	13	13	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.5	9.5	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.6	8.6	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.1	7.1	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.0	8.0	17.08	EPA TO-15	10/28/2013 09:27	10/28/2013 18:33	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.9 %*	*70-130*

Sample Information

Client Sample ID: **SV-4/P01** **York Sample ID:** **13J0974-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	4.8	4.8	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.6	6.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
79-01-6	Trichloroethylene	ND		ug/m³	5.0	5.0	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.5	8.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
108-88-3	Toluene	**160**		ug/m³	7.0	7.0	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
109-99-9	Tetrahydrofuran	ND		ug/m³	5.5	5.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
127-18-4	Tetrachloroethylene	**440**		ug/m³	13	13	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
100-42-5	Styrene	ND		ug/m³	7.9	7.9	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
115-07-01	Propylene	ND		ug/m³	3.2	3.2	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
622-96-8	p-Ethyltoluene	**61**		ug/m³	46	46	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
179601-23-1	p- & m- Xylenes	**150**		ug/m³	16	16	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
95-47-6	o-Xylene	**40**		ug/m³	8.1	8.1	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
110-54-3	n-Hexane	ND		ug/m³	6.6	6.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
142-82-5	n-Heptane	**9.9**		ug/m³	7.6	7.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-09-2	Methylene chloride	ND		ug/m³	6.5	6.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.7	6.7	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.6	7.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
67-63-0	Isopropanol	ND		ug/m³	4.6	4.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
100-41-4	Ethyl Benzene	**37**		ug/m³	8.1	8.1	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
141-78-6	Ethyl acetate	ND		ug/m³	6.7	6.7	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
110-82-7	Cyclohexane	ND		ug/m³	6.4	6.4	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.5	8.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
74-87-3	Chloromethane	ND		ug/m³	3.8	3.8	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
67-66-3	Chloroform	ND		ug/m³	9.1	9.1	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-00-3	Chloroethane	ND		ug/m³	4.9	4.9	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	5.9	5.9	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-15-0	Carbon disulfide	ND		ug/m³	5.8	5.8	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
74-83-9	Bromomethane	ND		ug/m³	7.2	7.2	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-25-2	Bromoform	ND		ug/m³	19	19	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD

Sample Information

Client Sample ID: **SV-4/P01** **York Sample ID:** **13J0974-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	9.7	9.7	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
71-43-2	Benzene	**12**		ug/m³	6.0	6.0	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
67-64-1	Acetone	**50**		ug/m³	4.4	4.4	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
591-78-6	2-Hexanone	ND		ug/m³	7.6	7.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
78-93-3	2-Butanone	ND		ug/m³	5.5	5.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.7	6.7	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	8.1	8.1	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
108-67-8	1,3,5-Trimethylbenzene	**13**		ug/m³	9.2	9.2	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.6	8.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
95-63-6	1,2,4-Trimethylbenzene	**50**		ug/m³	9.2	9.2	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	10	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 11	**170**		ug/m³	14	14	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	10	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.2	9.2	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.6	7.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.6	8.6	18.33	EPA TO-15	10/28/2013 09:27	10/28/2013 19:13	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.1 %*	*70-130*

Sample Information

Client Sample ID: **SV-5/S16** **York Sample ID:** **13J0974-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	5.0	5.0	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.9	6.9	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
79-01-6	Trichloroethylene	ND		ug/m³	5.3	5.3	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.9	8.9	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.8	7.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
108-88-3	Toluene	**120**		ug/m³	7.4	7.4	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
109-99-9	Tetrahydrofuran	ND		ug/m³	5.8	5.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
127-18-4	Tetrachloroethylene	**24**		ug/m³	13	13	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
100-42-5	Styrene	ND		ug/m³	8.4	8.4	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
115-07-01	Propylene	ND		ug/m³	3.4	3.4	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
622-96-8	p-Ethyltoluene	**54**		ug/m³	48	48	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
179601-23-1	p- & m- Xylenes	**120**		ug/m³	17	17	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
95-47-6	o-Xylene	**32**		ug/m³	8.6	8.6	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
110-54-3	n-Hexane	ND		ug/m³	6.9	6.9	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
142-82-5	n-Heptane	**8.1**		ug/m³	8.1	8.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-09-2	Methylene chloride	ND		ug/m³	6.8	6.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.1	7.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.1	8.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
67-63-0	Isopropanol	ND		ug/m³	4.8	4.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	21	21	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
100-41-4	Ethyl Benzene	**29**		ug/m³	8.6	8.6	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
141-78-6	Ethyl acetate	ND		ug/m³	7.1	7.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
110-82-7	Cyclohexane	ND		ug/m³	6.8	6.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.9	8.9	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.8	7.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
74-87-3	Chloromethane	ND		ug/m³	4.1	4.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
67-66-3	Chloroform	ND		ug/m³	9.6	9.6	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-00-3	Chloroethane	ND		ug/m³	5.2	5.2	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	6.2	6.2	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-15-0	Carbon disulfide	ND		ug/m³	6.1	6.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
74-83-9	Bromomethane	ND		ug/m³	7.7	7.7	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-25-2	Bromoform	ND		ug/m³	20	20	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD

Sample Information

Client Sample ID: **SV-5/S16** **York Sample ID:** **13J0974-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	10	10	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
71-43-2	Benzene	**8.8**		ug/m³	6.3	6.3	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
67-64-1	Acetone	**30**		ug/m³	4.7	4.7	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
591-78-6	2-Hexanone	ND		ug/m³	8.1	8.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
78-93-3	2-Butanone	ND		ug/m³	5.8	5.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	7.1	7.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	8.5	8.5	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
108-67-8	1,3,5-Trimethylbenzene	**12**		ug/m³	9.7	9.7	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	14	14	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.1	9.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.0	8.0	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
95-63-6	1,2,4-Trimethylbenzene	**46**		ug/m³	9.7	9.7	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	15	15	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.8	7.8	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.0	8.0	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	**53**		ug/m³	15	15	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.7	9.7	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	16	16	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	8.1	8.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD
108-90-7	Chlorobenzene	ND		ug/m³	9.1	9.1	19.38	EPA TO-15	10/28/2013 09:27	10/28/2013 19:53	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.5 %*	*70-130*

Sample Information

Client Sample ID: **SV-6/Y02** **York Sample ID:** **13J0974-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	5.3	5.3	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
108-05-4	Vinyl acetate	ND		ug/m³	7.4	7.4	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
79-01-6	Trichloroethylene	ND		ug/m³	5.6	5.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.5	9.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.3	8.3	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
108-88-3	Toluene	**180**		ug/m³	7.9	7.9	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
109-99-9	Tetrahydrofuran	**18**		ug/m³	6.2	6.2	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
127-18-4	Tetrachloroethylene	**340**		ug/m³	14	14	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
100-42-5	Styrene	ND		ug/m³	8.9	8.9	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
115-07-01	Propylene	ND		ug/m³	3.6	3.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
622-96-8	p-Ethyltoluene	**67**		ug/m³	51	51	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
179601-23-1	p- & m- Xylenes	**160**		ug/m³	18	18	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
95-47-6	o-Xylene	**43**		ug/m³	9.1	9.1	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
110-54-3	n-Hexane	**11**		ug/m³	7.4	7.4	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
142-82-5	n-Heptane	**13**		ug/m³	8.6	8.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-09-2	Methylene chloride	ND		ug/m³	7.3	7.3	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.5	7.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.6	8.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
67-63-0	Isopropanol	ND		ug/m³	5.1	5.1	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	22	22	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
100-41-4	Ethyl Benzene	**41**		ug/m³	9.1	9.1	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
141-78-6	Ethyl acetate	ND		ug/m³	7.5	7.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
110-82-7	Cyclohexane	ND		ug/m³	7.2	7.2	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.5	9.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.3	8.3	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
74-87-3	Chloromethane	ND		ug/m³	4.3	4.3	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
67-66-3	Chloroform	ND		ug/m³	10	10	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-00-3	Chloroethane	ND		ug/m³	5.5	5.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	6.6	6.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-15-0	Carbon disulfide	**7.8**		ug/m³	6.5	6.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
74-83-9	Bromomethane	ND		ug/m³	8.1	8.1	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-25-2	Bromoform	ND		ug/m³	22	22	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD

Sample Information

Client Sample ID: **SV-6/Y02** **York Sample ID:** **13J0974-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Soil Vapor	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	11	11	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
71-43-2	Benzene	**13**		ug/m³	6.7	6.7	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
67-64-1	Acetone	**46**		ug/m³	5.0	5.0	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
591-78-6	2-Hexanone	ND		ug/m³	8.6	8.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
78-93-3	2-Butanone	**12**		ug/m³	6.2	6.2	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	7.5	7.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	13	13	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	13	13	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	9.1	9.1	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
108-67-8	1,3,5-Trimethylbenzene	**14**		ug/m³	10	10	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	15	15	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.7	9.7	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.5	8.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	13	13	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
95-63-6	1,2,4-Trimethylbenzene	**52**		ug/m³	10	10	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	16	16	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.3	8.3	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.5	8.5	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	12	12	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 11	**99**		ug/m³	16	16	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	10	10	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	8.6	8.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD
108-90-7	Chlorobenzene	ND		ug/m³	9.6	9.6	20.57	EPA TO-15	10/28/2013 09:27	10/28/2013 20:33	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*70-130*

Sample Information

Client Sample ID: **OA-1/S04** **York Sample ID:** **13J0974-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Outdoor Ambient Air	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	0.26	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
108-05-4	Vinyl acetate	**0.68**		ug/m³	0.36	0.36	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
79-01-6	Trichloroethylene	ND		ug/m³	0.27	0.27	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
108-88-3	Toluene	**2.1**		ug/m³	0.38	0.38	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.30	0.30	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.69	0.69	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
100-42-5	Styrene	ND		ug/m³	0.43	0.43	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
115-07-01	Propylene	ND		ug/m³	0.18	0.18	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
622-96-8	p-Ethyltoluene	ND		ug/m³	2.5	2.5	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
179601-23-1	p- & m- Xylenes	**1.3**		ug/m³	0.88	0.88	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
95-47-6	o-Xylene	**0.44**		ug/m³	0.44	0.44	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
110-54-3	n-Hexane	**0.57**		ug/m³	0.36	0.36	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
142-82-5	n-Heptane	**0.54**		ug/m³	0.42	0.42	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-09-2	Methylene chloride	**1.4**		ug/m³	0.35	0.35	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	0.37	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	0.42	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
67-63-0	Isopropanol	ND		ug/m³	0.25	0.25	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
100-41-4	Ethyl Benzene	**0.44**		ug/m³	0.44	0.44	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
141-78-6	Ethyl acetate	**0.51**		ug/m³	0.37	0.37	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
110-82-7	Cyclohexane	ND		ug/m³	0.35	0.35	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
74-87-3	Chloromethane	**1.7**		ug/m³	0.21	0.21	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
67-66-3	Chloroform	ND		ug/m³	0.50	0.50	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
56-23-5	Carbon tetrachloride	**0.77**		ug/m³	0.32	0.32	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-15-0	Carbon disulfide	ND		ug/m³	0.32	0.32	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-25-2	Bromoform	ND		ug/m³	1.1	1.1	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD

Sample Information

Client Sample ID: **OA-1/S04** **York Sample ID:** **13J0974-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0974	3673 White Plains Rd., Bronx, NY	Outdoor Ambient Air	October 24, 2013 3:00 pm	10/25/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	0.53	0.53	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
71-43-2	Benzene	**0.62**		ug/m³	0.32	0.32	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
67-64-1	Acetone	**12**		ug/m³	0.24	0.24	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
591-78-6	2-Hexanone	ND		ug/m³	0.42	0.42	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
78-93-3	2-Butanone	**1.6**		ug/m³	0.30	0.30	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	0.44	0.44	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	**2.2**		ug/m³	0.57	0.57	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	0.78	0.78	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
75-71-8	Dichlorodifluoromethane	**4.1**		ug/m³	0.50	0.50	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	0.82	0.82	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	0.42	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1	EPA TO-15	10/28/2013 09:27	10/28/2013 14:15	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*70-130*

Analytical Batch Summary

Batch ID: BJ31317 **Preparation Method:** EPA TO15 PREP **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
13J0974-01	SV-1/Y68	10/28/13
13J0974-02	SV-2/S01	10/28/13
13J0974-03	SV-3/Y74	10/28/13
13J0974-04	SV-4/P01	10/28/13
13J0974-05	SV-5/S16	10/28/13
13J0974-06	SV-6/Y02	10/28/13
13J0974-07	OA-1/S04	10/28/13
BJ31317-BLK1	Blank	10/28/13
BJ31317-BS1	LCS	10/28/13

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 BJ31317 - EPA TO15 PREP											
Blank (BJ31317-BLK1)								Prepared & Analyzed: 10/28/2013			
Vinyl Chloride	ND	0.26	ug/m³								
Vinyl acetate	ND	0.36	"								
Trichloroethylene	ND	0.27	"								
trans-1,3-Dichloropropylene	ND	0.46	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.30	"								
Tetrachloroethylene	ND	0.69	"								
Styrene	ND	0.43	"								
Propylene	ND	0.18	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	0.88	"								
o-Xylene	ND	0.44	"								
n-Hexane	ND	0.36	"								
n-Heptane	ND	0.42	"								
Methylene chloride	ND	0.35	"								
Methyl tert-butyl ether (MTBE)	ND	0.37	"								
4-Methyl-2-pentanone	ND	0.42	"								
Isopropanol	ND	0.25	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.44	"								
Ethyl acetate	ND	0.37	"								
Cyclohexane	ND	0.35	"								
cis-1,3-Dichloropropylene	ND	0.46	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.50	"								
Chloroethane	ND	0.27	"								
Carbon tetrachloride	ND	0.32	"								
Carbon disulfide	ND	0.32	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.1	"								
Bromodichloromethane	ND	0.63	"								
Benzyl chloride	ND	0.53	"								
Benzene	ND	0.32	"								
Acetone	ND	0.24	"								
2-Hexanone	ND	0.42	"								
2-Butanone	ND	0.30	"								
1,4-Dioxane	ND	0.37	"								
1,4-Dichlorobenzene	ND	0.61	"								
1,3-Dichlorobenzene	ND	0.61	"								
1,3-Butadiene	ND	0.44	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,2-Dichlorotetrafluoroethane	ND	0.71	"								
1,2-Dichloropropane	ND	0.47	"								
1,2-Dichloroethane	ND	0.41	"								
1,2-Dichlorobenzene	ND	0.61	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.75	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.41	"								

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 BJ31317 - EPA TO15 PREP											
Blank (BJ31317-BLK1)								Prepared & Analyzed: 10/28/2013			
Trichlorofluoromethane (Freon 11)	ND	0.57	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"								
1,1,2,2-Tetrachloroethane	ND	0.70	"								
1,1,1-Trichloroethane	ND	0.55	"								
Dichlorodifluoromethane	ND	0.50	"								
1,2-Dibromoethane	ND	0.78	"								
Dibromochloromethane	ND	0.82	"								
Methyl Methacrylate	ND	0.42	"								
Chlorobenzene	ND	0.47	"								
Surrogate: p-Bromofluorobenzene	*8.58*		*ppbv*	*10.0*		*85.8*	*70-130*				
LCS (BJ31317-BS1)								Prepared & Analyzed: 10/28/2013			
Vinyl Chloride	10.8		ppbv	10.5		103	70-130				
Vinyl acetate	9.86		"	10.4		94.8	58.1-135				
Trichloroethylene	10.4		"	10.6		98.2	70-130				
trans-1,3-Dichloropropylene	11.2		"	11.5		97.7	62-135				
trans-1,2-Dichloroethylene	9.99		"	10.3		97.0	58.3-130				
Toluene	9.95		"	11.0		90.5	64.9-126				
Tetrahydrofuran	9.50		"	10.8		88.0	44.6-146				
Tetrachloroethylene	10.0		"	10.8		92.7	70-130				
Styrene	12.0		"	10.9		110	66.4-132				
Propylene	11.9		"	11.5		104	62.4-150				
p-Ethyltoluene	12.5		"	10.4		120	73.8-146				
p- & m- Xylenes	24.5		"	21.8		112	56.6-136				
o-Xylene	12.5		"	11.0		114	67.8-133				
n-Hexane	9.93		"	10.9		91.1	59.7-130				
n-Heptane	10.1		"	10.9		92.8	62.3-134				
Methylene chloride	9.15		"	9.70		94.3	62.6-130				
Methyl tert-butyl ether (MTBE)	10.1		"	10.3		98.4	60.7-139				
4-Methyl-2-pentanone	9.72		"	10.6		91.7	64.5-158				
Isopropanol	5.68		"	10.9		52.1	60-150	Low Bias			
Hexachlorobutadiene	10.1		"	10.2		99.4	61.2-150				
Ethyl Benzene	12.0		"	11.0		109	68.4-125				
Ethyl acetate	10.1		"	11.0		92.2	40.6-150				
Cyclohexane	10.0		"	10.8		92.9	60.4-127				
cis-1,3-Dichloropropylene	10.6		"	10.9		97.2	65.5-129				
cis-1,2-Dichloroethylene	11.0		"	10.8		101	51.3-118				
Chloromethane	10.1		"	10.3		98.2	64.9-130				
Chloroform	10.6		"	11.0		96.8	65.1-130				
Chloroethane	10.4		"	10.3		100	52.1-131				
Carbon tetrachloride	10.7		"	10.5		102	70-130				
Carbon disulfide	9.60		"	10.5		91.4	61.8-111				
Bromomethane	9.96		"	10.5		94.9	60.1-140				
Bromoform	12.3		"	10.9		113	58.7-150				
Bromodichloromethane	11.1		"	10.6		105	65.3-127				
Benzyl chloride	11.3		"	10.8		105	62.5-150				
Benzene	9.48		"	10.8		87.8	69.5-130				
Acetone	9.86		"	11.0		89.6	55.3-133				
2-Hexanone	6.28		"	10.9		57.6	52-150				
2-Butanone	9.71		"	10.9		89.1	28.5-154				
1,4-Dioxane	8.56		"	10.6		80.8	50-150				

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 BJ31317 - EPA TO15 PREP											
LCS (BJ31317-BS1)							Prepared & Analyzed: 10/28/2013				
1,4-Dichlorobenzene	11.3		ppbv	10.9		104	62.5-139				
1,3-Dichlorobenzene	11.4		"	10.8		106	71.9-153				
1,3-Butadiene	11.3		"	10.9		104	66.7-127				
1,3,5-Trimethylbenzene	13.3		"	11.0		121	65-152				
1,2-Dichlorotetrafluoroethane	11.1		"	10.5		105	63.3-129				
1,2-Dichloropropane	10.1		"	11.0		92.2	21.3-152				
1,2-Dichloroethane	10.7		"	10.7		100	51.2-124				
1,2-Dichlorobenzene	11.4		"	10.7		107	63.7-148				
1,2,4-Trimethylbenzene	13.5		"	11.0		122	67.9-152				
1,2,4-Trichlorobenzene	5.61		"	10.0		56.1	58-147	Low Bias			
1,1-Dichloroethylene	9.59		"	9.60		99.9	58.1-130				
1,1-Dichloroethane	9.69		"	10.3		94.1	63.3-130				
Trichlorofluoromethane (Freon 11)	12.1		"	11.0		110	56-132				
1,1,2-Trichloroethane	10.2		"	11.0		93.0	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.74		"	9.20		95.0	60.2-125				
1,1,2,2-Tetrachloroethane	11.8		"	11.0		107	63.7-132				
1,1,1-Trichloroethane	10.5		"	10.5		100	58.2-126				
Dichlorodifluoromethane	11.0		"	10.2		108	62.8-133				
1,2-Dibromoethane	10.3		"	11.0		93.4	70-130				
Dibromochloromethane	10.8		"	10.7		101	70-130				
Methyl Methacrylate	11.1		"	10.7		104	70-130				
Chlorobenzene	11.4		"	11.0		103	67.6-122				
Surrogate: p-Bromofluorobenzene	*9.46*		*"*	*10.0*		*94.6*	*70-130*				

Notes and Definitions

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

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

York Project No. 13J0974

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hypro tech	Company: S	Company: S	3673 White Plains Rd, Bronx NY	RUSH - Same Day ☐	Summary Report ____
Address: 15 Ocean Ave, 2nd floor Brooklyn, NY	Address: A	Address: A	Purchase Order No. 5710	RUSH - Next Day ☐	Summary w/ QA Summary ____
Phone No: 718-636-0800	Phone No: ME	Phone No: ME		RUSH - Two Day ☐	CT RCP Package ____
Contact Person: Sasha Rothenberg	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package ____
E-Mail Address: SRothenberg@hypro.com	E-Mail Address:	E-Mail Address:	Samples from: CT___ NY X NJ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg ____
				Standard (~~5~~ 4 Days) X	NJDEP Reduced ____
					Electronic Deliverables:
					EDD (Specify Type) ____
					Standard Excel ____
					Regulatory Comparison Excel ____

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.

Oscar Peralta
Samples Collected/Authorized By (Signature)

Oscar Peralta
Name (printed)

Air Matrix Codes

AI - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER____

Detection Limits Required

≤ 1 ug/m³ ____
NYSDEC VI Limits____ (VI = vapor intrusion)
NJDEP low level ____
Routine Survey ____
Other____

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum Afer Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1/Y68	10/24/13	AS	-29	-7	TO 15	6 Liter Summa canister ✓ Tedlar Bag ____
SV-2/S01	↓	AS	-20	-5	↓	6 Liter Summa canister ✓ Tedlar Bag ____
SV-3/Y74	↓	AS	-27	0	↓	6 Liter Summa canister ✓ Tedlar Bag ____
SV-4/P01	↓	AS	-30	-3	↓	6 Liter Summa canister ✓ Tedlar Bag ____
SV-5/S16	↓	AS	-30	-4	↓	6 Liter Summa canister ✓ Tedlar Bag ____
SV-6/Y02	↓	AS	-30	-6	↓	6 Liter Summa canister ✓ Tedlar Bag ____
OA-1/S04	↓	AO	-30	-8	↓	6 Liter Summa canister ✓ Tedlar Bag ____
						6 Liter Summa canister ____ Tedlar Bag ____
						6 Liter Summa canister ____ Tedlar Bag ____
						6 Liter Summa canister ____ Tedlar Bag ____

Comments

Samples Relinquished By — Date/Time 10/25/13 1245 pm
Samples Relinquished By — Date/Time

Samples Received By — Date/Time 10/25/13 1245 pm
Samples Received in LAB by — Date/Time 10/25/13 - 1630