66 NORTH 8TH STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 13CVCP101K

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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 66 North 8th Site, (NYC VCP Site No. 13CVCP101K). 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 11/28/12

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 66 North 8th Street in the Williamsburg section in Brooklyn, New York and is identified as Block 2317 and Lot 13 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,500-square feet and is bounded by a 2-story residential building to the north, North 8th Street to the east, a 4-story residential building to the south, , and a 2-story commercial building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and contains asphalt paved parking lot.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 4-story residential building. The proposed building will be slab on grade construction and cover approximately 50% of the site. No garage or parking spaces are proposed for the development. The total gross square footage of the building will be 5,545 square feet and will allow for 7 rental units. A back yard will be located on the southwest of the proposed building. The site of the building will be excavated to approximately 4 feet below grade surface (bgs). The building will not have an elevator. The total amount of soil removed from the site will be ±170 cubic yard and there will be a backfill of ±80 cubic yard required. The building will be approximately 50' high including mechanical bulkheads and 4th floor mezzanine. The main construction material for the exterior will be 4" face brick on 8" masonry construction and window wall.

The 1st floor will consist of a lobby, electrical room, sprinkler and sewage room and a 1 apartment unit with backyard. The 2nd and 4th floor will consist of 7 apartment units, with a mezzanine level for a portion of an apartment unit, mechanical rooms, and setback terraces.

Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6B. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Report prepared by Partner Engineering and Science Inc., in February 2011, a Site history was established. The Site was historically developed with a 3-story residential building prior to 1887. The Subject Property has been listed as vacant since 1928. According to the Phase I ESA Report, no Recognized Environmental Conditions (RECs) were identified during the Phase I inspection.

The AOCs identified for this site include:

1. Presence of historic fill beneath the Site.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three (3) soil borings across the entire project Site, and collected seven (7) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected three (3) samples for chemical analysis.
5. Collected one (1) outdoor ambient air sample.

Summary of Environmental Findings

1. Elevation of the property is 21 feet.
2. Depth to groundwater ranges from 19.37 to 23.57 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Bedrock was not encountered during the investigation.

5. The stratigraphy of the site is determined according to the geotechnical boring results and, from the surface down, consists of 13 feet of silt, sand, clay and bricks (uncontrolled fill) underlain by 4 feet of fine sand. The fine sand is underlain by 10 feet of sandy clay. The sand is underlain by 10 feet of silty sand and traces of clay and the silty sand is underlain by 4 feet of fine coarse sand.
6. Soil/fill samples collected during the RI showed no detectable PCBs. There were detections of VOCs above the Track 1 SCOs but were below the Track 2 Residential SCOs. SVOCs including benzo(a)anthracene (maximum of 1,400 ppb), benzo(a)pyrene (maximum of 1,350 ppb),benzo(b)fluoranthene (maximum of 1,180 ppb), and chrysene (maximum of 1,970 ppb) were detected in one of the three shallow soil samples at concentrations above the Track 2 Residential SCOs. In the deep soil samples collected, there were detections of SVOCs above the Track 1 SCOs but were below the Track 2 SCOs. The SVOCs detected above the Track 2 Residential SCOs are all PAH compounds, and their concentrations and distribution indicate that they were associated with historic fill material observed during the sampling. Pesticides including 4,4'-DDD (maximum of 12.1 ppb), 4,4'-DDE (maximum of 38.3 ppb), and 4,4'-DDT (maximum of 209 ppb) were detected within all of the shallow soil samples at concentrations above the Track 1 SCOs but were below the Track 2 Residential SCOs. In one of the four deep soil samples collected, pesticides including 4,4'-DDD (maximum of 42.7 ppb), 4,4'-DDE (maximum of 13 ppb), and 4,4'-DDT (maximum of 154 ppb) were detected at concentrations above the Track 1 SCOs but were below the Track 2 Residential SCOs. The remaining deep soil samples had concentrations of pesticides above the Track 1 SCOs but were below the Track 2 Residential SCOs. Eight (8) metals were identified in shallow soil samples above their respective Track 1 SCOs, and of these, arsenic (maximum of 16.4), barium (maximum of 774 ppm), beryllium (maximum of 14.4 ppm), copper (maximum of 7200 ppm), lead (maximum of 2380 ppm), zinc (maximum of 12600 ppm) and chromium trivalent (maximum of 169 ppm) also exceed their respective Track 2 Residential SCOs. The deep soil samples had concentrations of metals above the Track 1 SCOs but were below the Track 2 Residential SCOs.

7. Groundwater samples collected during the RI showed no PCBs, pesticides or chlorinated VOCs at concentrations exceeding the Part 703.5 Groundwater Quality Standards (GQS). VOCs related to gasoline were detected at concentrations which slightly exceeded the

GQS, however those VOCs are not associated with any known historical uses of the property. One SVOC, bis(2-ethylhexyl)phthalate (maximum of 73.7 ppb in MW-1), was detected in the groundwater samples collected, exceeding the GQS of 5 ppb. However, bis(2-ethylhexyl)phthalate was also detected in the field blank collected during the investigation. No other SVOCs were detected at concentrations exceeding the GQS. Eight (8) metals (arsenic, barium, chromium, copper, lead, magnesium, selenium and mercury) were detected in unfiltered groundwater samples at concentrations above their respective GQS. Only one (1) dissolved metal, selenium (maximum concentration of 16 ppb) was detected in a groundwater sample, which slightly exceeded the GQS of 10 ppb.

8. Soil vapor samples collected during the RI showed chlorinated VOCs were not detected in any of the soil vapor samples. The RI also showed petroleum VOCs were detected but at low concentrations, generally below 100 ug/m^3, with the exception of acetone (maximum of 1,200 ug/m^3), benzene (maximum of 380 ug/m^3), m- & p- xylenes (maximum of 120 ug/m^3), and toluene (maximum of 220 ug/m^3).

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

N 8th Realty, Inc. has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.057-acre site located at 66 North 8th Street in Williamsburg section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between August 28 and September 12, 2012. 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 66 North 8th Street in the Williamsburg section in Brooklyn, New York and is identified as Block 2317 and Lot 13 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,500-square feet and is bounded by a 2-story residential building to the north, North 8th Street to the east, a 4-story residential building to the south, , and a 2-story commercial building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and contains asphalt paved parking lot.

1.2 Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 4-story residential building. The proposed building will be slab on grade construction and cover approximately 50% of the site. No garage or parking spaces are proposed for the development. The total gross square footage of the building will be 5,545 square feet and will allow for 7 rental units. A back yard will be located on the southwest of the proposed building. The site of the building will be excavated to approximately 4 feet below grade surface (bgs). The building will not have an elevator. The total amount of soil removed from the site will be ±170 cubic yard and there will be a backfill of ±80 cubic yard required. The building will be approximately 50’ high including mechanical bulkheads and 4th floor mezzanine. The main construction material for the exterior will be 4” face brick on 8” masonry construction and window wall.

The 1st floor will consist of a lobby, electrical room, sprinkler and sewage room and a 1 apartment unit with backyard. The 2nd and 4th floor will consist of 7 apartment units, with a mezzanine level for a portion of an apartment unit, mechanical rooms, and setback terraces.

Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6B. 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 500 foot radius of the Site, there is a variety of land uses including: commercial, residential (multi-story residential apartments) and mixed residential-commercial use. Properties located within ¼ mile radius of the Site are zoned M1-2/R6A, MX-8 and R6B. Figure 2 shows the surrounding land usage.

Sensitive Receptors

Within 500 foot radius of the Site, one (1) environmentally sensitive receptor is present; Medina Blanca Daycare.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Report prepared by Partner Engineering and Science Inc., in February 2011, a Site history was established. The Site was historically developed with a 3-story residential building prior to 1887. The Subject Property has been listed as vacant since 1928. According to the Phase I ESA Report, no Recognized Environmental Conditions (RECs) were identified during the Phase I inspection.

2.2 Previous Investigations

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, February 2011, Partner Engineering and Science Inc.
- Remedial Investigation, August 2012, Hydro Tech Environmental, Corp.

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. Presence of historic fill beneath the Site.

Phase 1 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. Hazardous waste, concentrated soil or semi-solid substances, soils with free product or NAPL and/or grossly contaminated media were not generated during the investigation.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

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 three (3) soil borings across the entire project Site, and collected seven (7) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected three (3) samples for chemical analysis.
5. Collected one (1) outdoor ambient air sample.

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

4.1 Geophysical Investigation

A geophysical survey consisting of GPR survey was performed at the Site during the August 2012 Remedial Investigation. The purpose of the GPR was to determine if any anomalies were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The survey was performed in all accessible portions of the Site over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated size of targets.

As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The differences in amplitude obtained during each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

The results of the GPR survey did not identify any anomalies at the Site. The full GPR report is included as Appendix C.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of three (3) on-Site soil borings were installed to 15' below ground surface (bgs) during the remedial investigation. 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 not encountered during the installation of the soil borings.

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 seven (7) soil samples were collected for laboratory analysis. A total of three (3) shallow samples from zero to 2 feet bgs, one (1) deep sample from 4 to 6 and three (3) deep samples from 10 to 12.

Separate aliquots of each soil sample were placed into airtight zip-lock 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 zip-loc 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 D. A map showing the location of soil borings and monitor wells is shown in Figure 5.

Groundwater Monitoring Well Construction

Three (3) 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 . The monitoring well was constructed of 1-inch diameter PVC. The total depth of the monitoring wells is 30 feet below grade. The screened interval of the well consists of 0.020-inch slots and is situated approximately 5 feet above the groundwater level and 10 feet below.

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 monitoring well construction details are included in Appendix E.

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 19.37 and 23.57 feet bgs at the Site.

Water level data is included in Table 1.

Soil Vapor Boring Construction

Three (3) soil vapor probes designated SV-1 through SV-3 were installed to a depth of 11 feet bgs during this RI. A map showing the locations of the soil vapor borings is shown in Figure

5. The probes were constructed with inert tubing. 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. Three (3) 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

Seven (7) soil samples were collected for chemical analysis during this RI. One (1) shallow and at least one (1) deeper soil samples from each soil probe were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at two foot intervals. One soil sample from probes were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. All soil samples 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 and chromium trivalent, 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.

Each piece of sampling or other down hole equipment was decontaminated prior to each use in order to ensure that cross-contamination between sampling locations did not occur. The following procedure was utilized in the decontamination process:

- Wipe clean and wash with Alconox®
- Potable water rinse
- Methanol rinse
- Deionized water rinse
- Air dry

All decontamination procedures were performed in an area segregated from any sampling areas. Any rinsate from the decontamination area was contained and removed from the site. Fluids generated during on-site sampling equipment decontamination were contained in 55-gallons drums. Waste manifests for the drums will be provided once received.

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-2.

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

Three (3) monitoring wells were installed and three (3) groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 6

and 7. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Appendix F. Figure 5 shows the location of groundwater sampling.

Initially, each groundwater well was purged 3 to 5 well volumes. Groundwater samples were obtained utilizing an inertial pump consisting of a stainless steel check valve and ball. The inertial pump was fitted with dedicated polyethylene tubing, which allowed the groundwater to be brought up to the ground surface for collection. Each groundwater sample was placed into 2 pre-cleaned 40 milliliter (mL) vials, 2 pre-cleaned 500 mL plastic containers and 2 pre-cleaned 1,000 mL jars and appropriately labeled. The groundwater sample from the monitoring well was 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

Three (3) soil vapor probes were installed and three (3) 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 8. 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 in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

In order to insure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location.

Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling. 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 6 hours and the soil vapor sampling was run on each canister for a time period of 6 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 top time was recorded.

After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State and analyzed for VOCs via EPA TO-15 and Helium.

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, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); 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 and air 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 and 7. Laboratory data for soil vapor and air are summarized in Table 8.. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix G, H and I.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the site is determined according to the geotechnical boring results and, from the surface down, consists of 13 feet of silt, sand, clay and bricks (uncontrolled fill) underlain by 4 feet of fine sand. The fine sand is underlain by 10 feet of sandy clay. The sand is underlain by 10 feet of silty sand and traces of clay and the silty sand is underlain by 4 feet of fine coarse sand.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. The average depth to groundwater is 21.27 and the range in depth is 19.37 to 23.57. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6. Groundwater flow is from east to west.

5.2 Soil Chemistry

Data collected ruing the RI is sufficient to delineate the vertical and horizontal distribution of the contaminants in soil/fill at the Site. A summary table of the data for the chemical analysis performed on the soil samples is found in Tables 2 through 5. The results of the analysis were compared to the NYSDEC Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs) and the Restricted Use (Track 2) Residential SCOs as presented in 6 NYCRR Part 375-6.8 and CP-51. A copy of the laboratory report is provided in Appendix G.

Soil/fill samples collected during the RI showed no detectable PCBs. There were detections of VOCs above the Track 1 SCOs but were below the Track 2 Residential SCOs. SVOCs including benzo(a)anthracene (maximum of 1,400 ppb), benzo(a)pyrene (maximum of 1,350 ppb),benzo(b)fluoranthene (maximum of 1,180 ppb), and chrysene (maximum of 1,970 ppb) were detected in one of the three shallow soil samples at concentrations above the Track 2 Residential SCOs. In the deep soil samples collected, there were detections of SVOCs above the Track 1 SCOs but were below the Track 2 SCOs. The SVOCs detected above the Track 2 Residential SCOs are all PAH compounds, and their concentrations and distribution indicate that they were associated with historic fill material observed during the sampling. Pesticides

including 4,4'-DDD (maximum of 12.1 ppb), 4,4'-DDE (maximum of 38.3 ppb), and 4,4'-DDT (maximum of 209 ppb) were detected within all of the shallow soil samples at concentrations above the Track 1 SCOs but were below the Track 2 Residential SCOs. In one of the four deep soil samples collected, pesticides including 4,4'-DDD (maximum of 42.7 ppb), 4,4'-DDE (maximum of 13 ppb), and 4,4'-DDT (maximum of 154 ppb) were detected at concentrations above the Track 1 SCOs but were below the Track 2 Residential SCOs. The remaining deep soil samples had concentrations of pesticides above the Track 1 SCOs but were below the Track 2 Residential SCOs.

Eight (8) metals were identified in shallow soil samples above their respective Track 1 SCOs, and of these, arsenic (maximum of 16.4), barium (maximum of 774 ppm), beryllium (maximum of 14.4 ppm), copper (maximum of 7200 ppm), lead (maximum of 2380 ppm), zinc (maximum of 12600 ppm) and chromium trivalent (maximum of 169 ppm) also exceed their respective Track 2 Residential SCOs. The deep soil samples had concentrations of metals above the Track 1 SCOs but were below the Track 2 Residential SCOs.

Overall, the findings were consistent with observations for historical fill sites in areas throughout NYC.

5.3 Groundwater Chemistry

Data collected ruing the RI is sufficient to delineate the distribution of the contaminants in groundwater at the Site. A summary table of the data for the chemical analysis performed on the groundwater samples is found in Tables 6 through 7. The results of the analysis were compared to the 6 NYCRR Part 703.5 Class GA Groundwater Quality Standards (GQS). A copy of the laboratory report is provided in Appendix G.

Groundwater samples collected during the RI showed no PCBs, pesticides or chlorinated VOCs at concentrations exceeding the Part 703.5 Groundwater Quality Standards (GQS). VOCs related to gasoline were detected at concentrations which slightly exceeded the GQS, however those VOCs are not associated with any known historical uses of the property. One SVOC, bis(2-ethylhexyl)phthalate (maximum of 73.7 ppb in MW-1), was detected in the groundwater samples collected, exceeding the GQS of 5 ppb. However, bis(2-ethylhexyl)phthalate was also detected in the field blank collected during the investigation. No other SVOCs were detected at concentrations exceeding the GQS.

Eight (8) metals (arsenic, barium, chromium, copper, lead, magnesium, selenium and mercury) were detected in unfiltered groundwater samples at concentrations above their respective GQS. Only one (1) dissolved metal, selenium (maximum concentration of 16 ppb) was detected in a groundwater sample, which slightly exceeded the GQS of 10 ppb.

5.4 Soil Vapor Chemistry

Data collected ruing the RI is sufficient to delineate the distribution of the contaminants in soil vapor at the Site. A summary table of the data for the chemical analysis performed on the groundwater samples is found in Table 8. A copy of the laboratory report is provided in Appendix I.

Soil vapor samples collected during the RI showed chlorinated VOCs were not detected in any of the soil vapor samples. The RI also showed petroleum VOCs were detected but at low concentrations, generally below 100 ug/m^3, with the exception of acetone (maximum of 1,200 ug/m^3), benzene (maximum of 380 ug/m^3), m- & p- xylenes (maximum of 120 ug/m^3), and toluene (maximum of 220 ug/m^3).

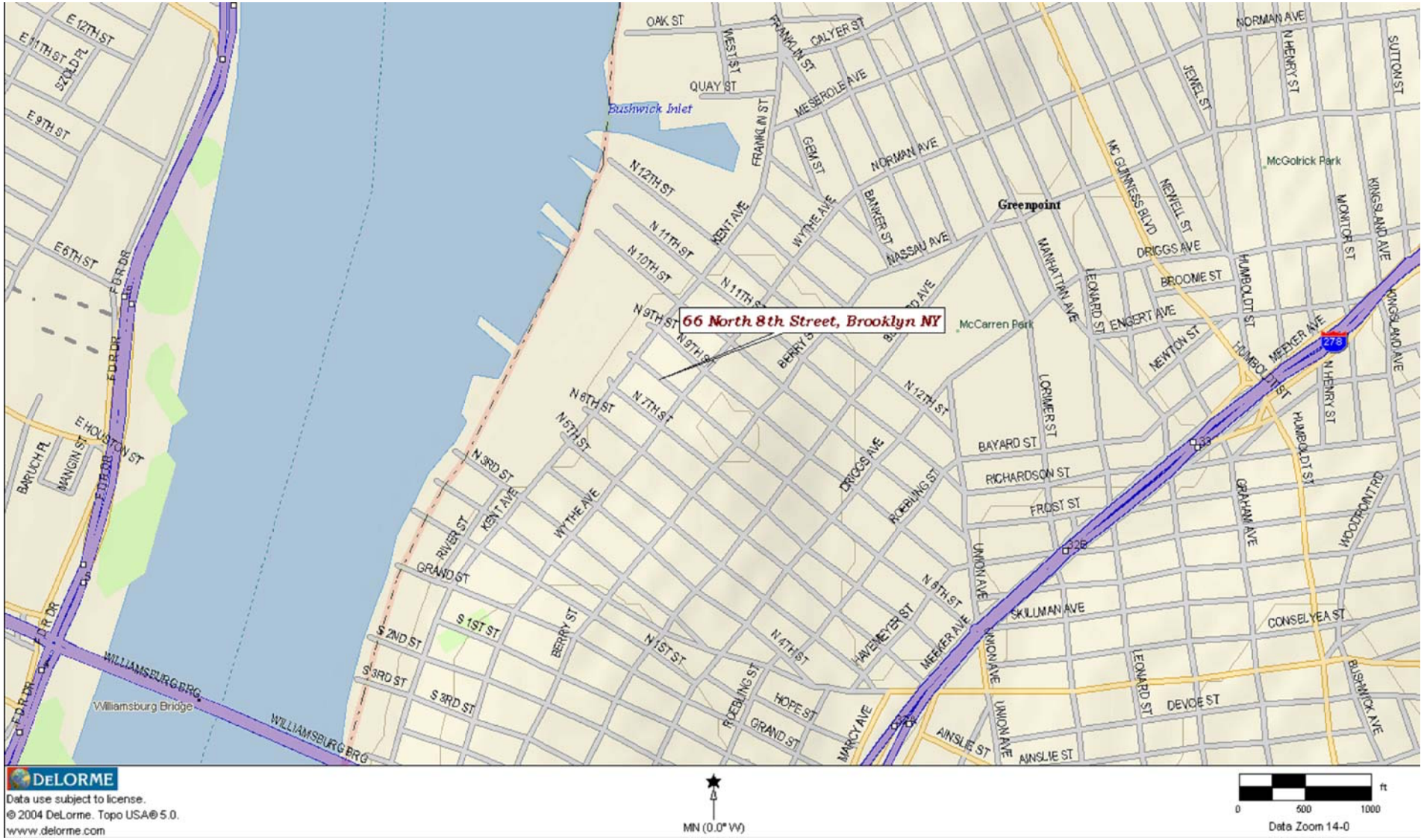
5.5 Prior Activity

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

5.6 Impediments to Remedial Action.

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

FIGURES



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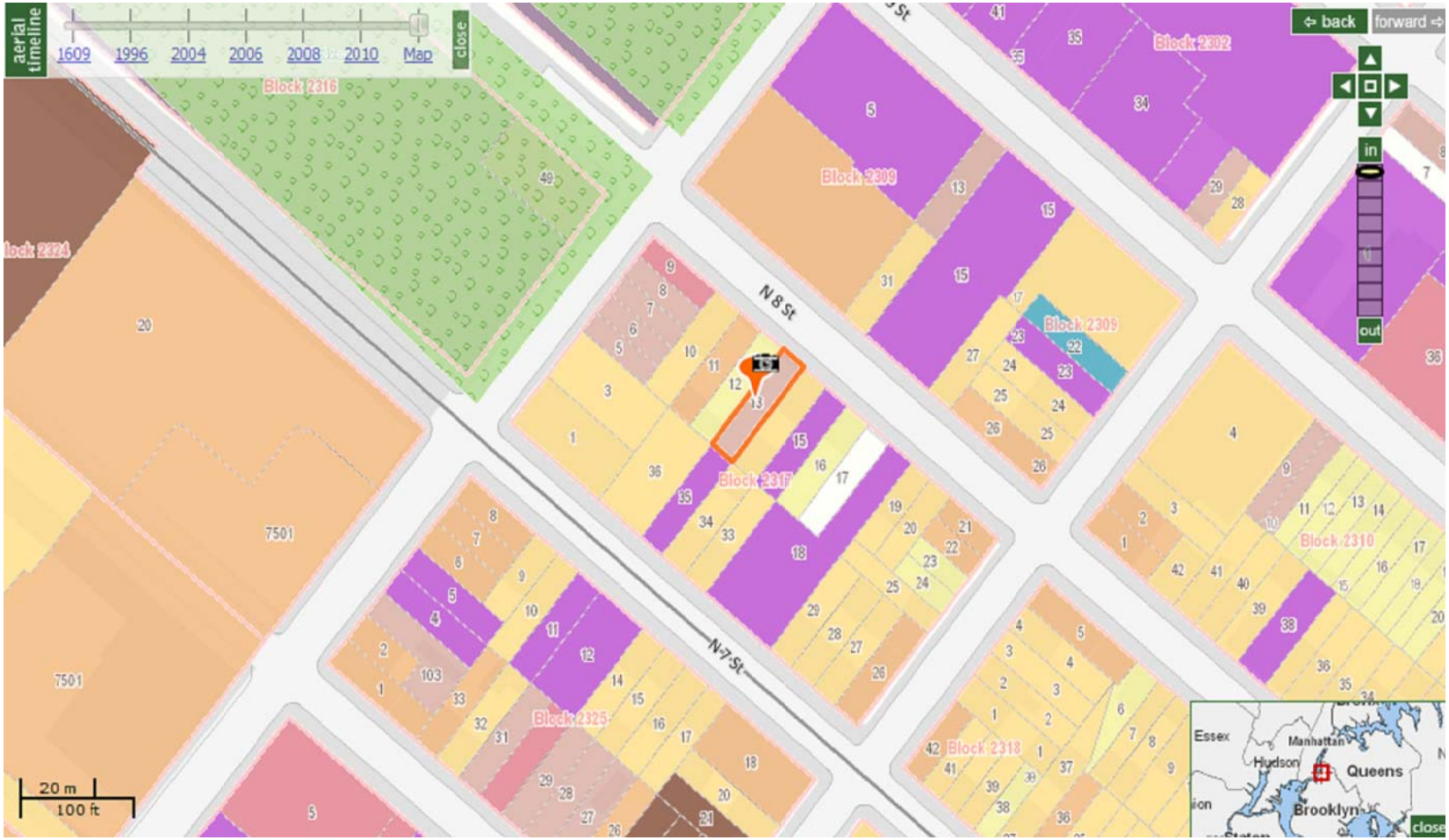
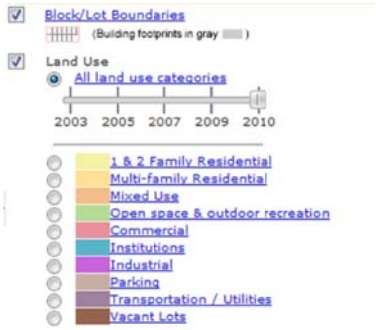
HTE Job# 120163

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 09/25/12
Scale: AS NOTED

TITLE:

FIGURE 1: TOPOGRAPHIC MAP





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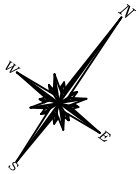
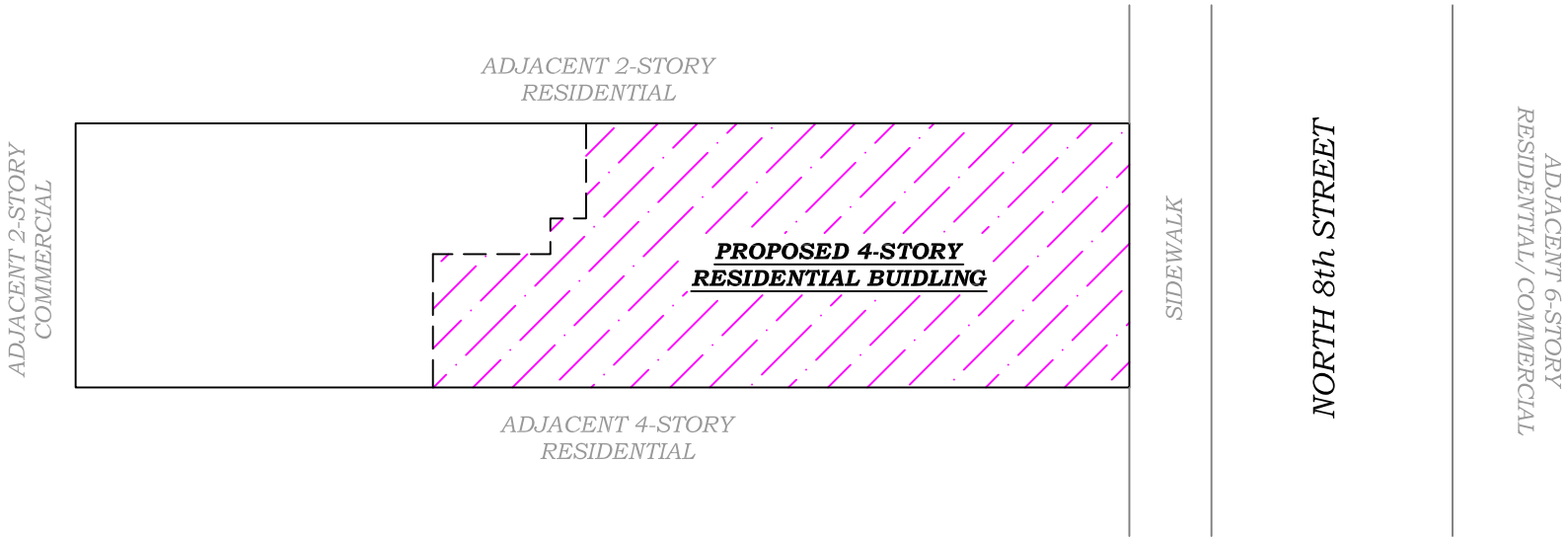
TITLE:

FIGURE 2: SITE BOUNDARY MAP





LEGEND:

— — *PROPOSED BUILDING LINE*

—— *PROPOSED PROPERTY LINE*

0' 10' 20'

SCALE IN FEET (FT.)

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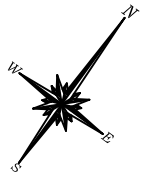
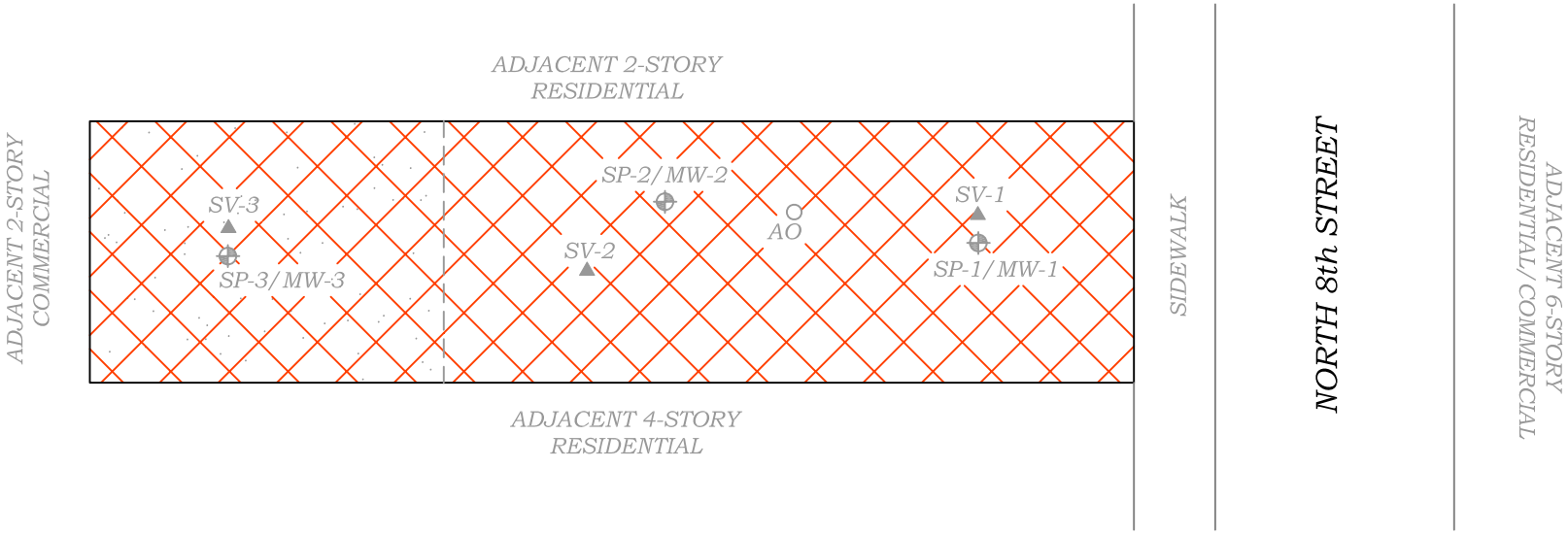
TITLE:

FIGURE 3: PROPOSED REDEVELOPMENT PLAN





LEGEND:

- *SOIL PROBE CONVERTED TO MONITORING WELL LOCATION (SP/MW)*
- *SOIL VAPOR GAS IMPLANT (SV)*
- *OUTDOOR AIR SAMPLE (AO)*
- *AREA OF CONCERN*

0' 10' 20'

SCALE IN FEET (FT.)

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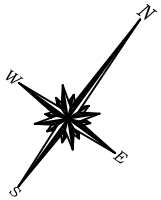
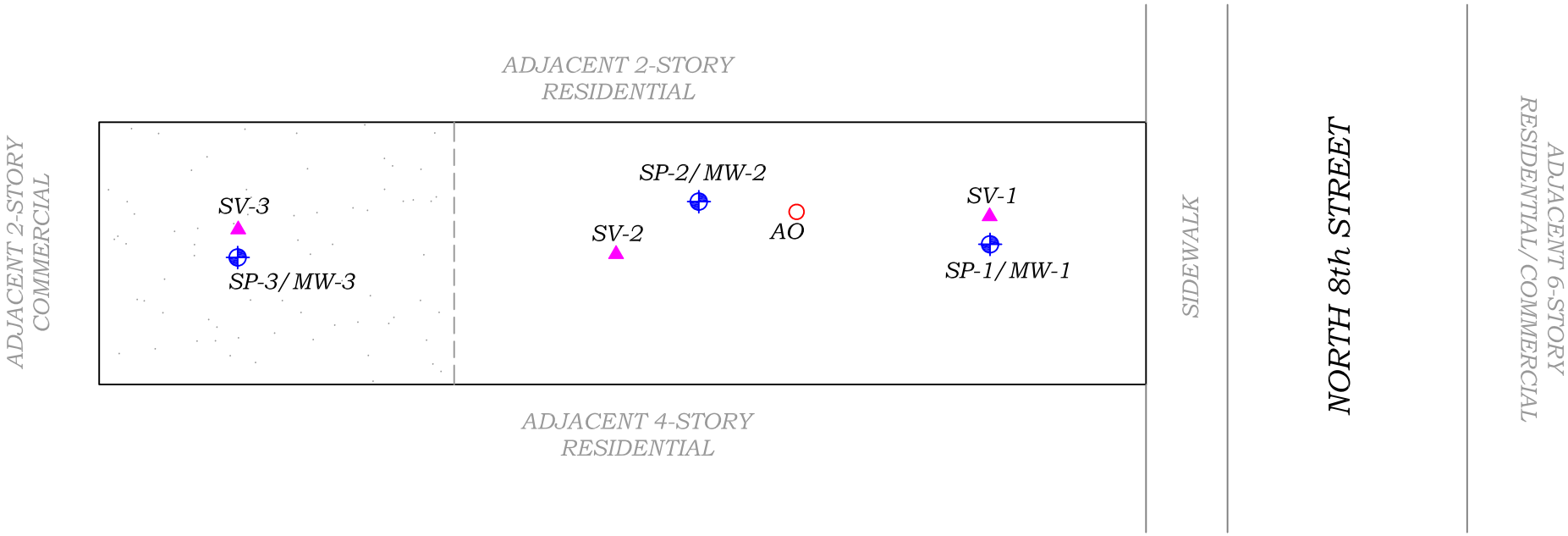
Date: 09/25/12
Scale: AS NOTED

TITLE:

FIGURE 4: AREA OF CONCERN DIAGRAM





LEGEND:

- SOIL PROBE CONVERTED TO MONITORING WELL LOCATION (SP/MW)
- SOIL VAPOR GAS IMPLANT (SV)
- OUTDOOR AIR SAMPLE (AO)

0' 10' 20'

SCALE IN FEET (FT.)

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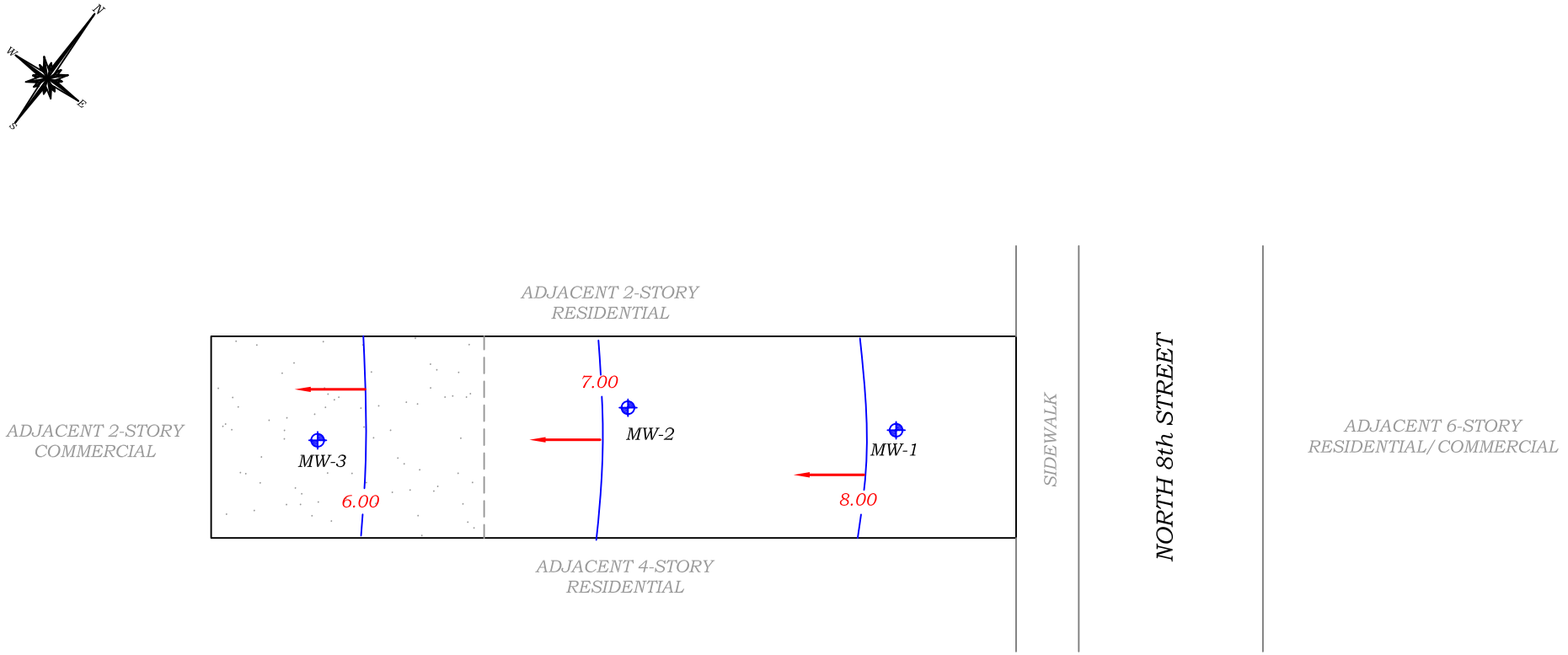
TITLE:

FIGURE 5: SAMPLING PLAN



C.I. = 1.00 FEET	
Monitoring Well IDs	Groundwater Elevations
MW-1	8.41
MW-2	7.15
MW-3	5.61

LEGEND:

MONITORING WELL LOCATION (MW)

CONTOUR LINES

C.I. CONTOUR INTERVAL

0' 10' 20'

SCALE IN FEET (FT.)

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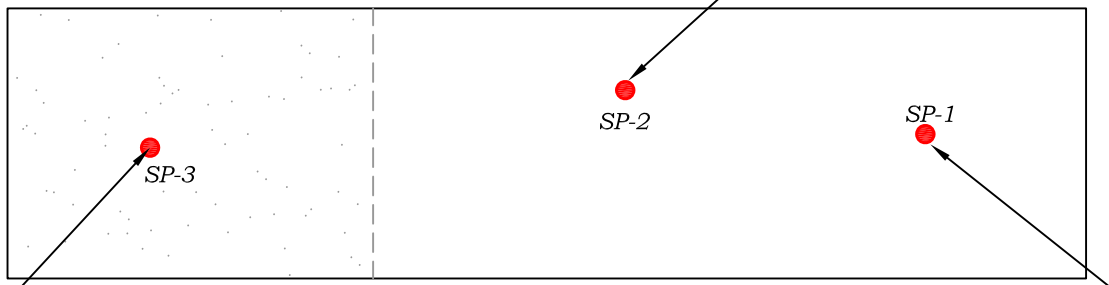
Date: 09/25/12
Scale: AS NOTED

TITLE:

FIGURE 6: GROUNDWATER FLOW CONTOUR DIAGRAM

SP-2				
Depth	0' - 2'	10' - 12'		
PESTICIDES	(µg/Kg)	(µg/Kg)	USCO	RSCO
4,4'-DDD	5.6	NAS	3.3	2,600
4,4'-DDE	19.1	NAS	3.3	1,800
4,4'-DDT	60.9	NAS	3.3	1,700



SP-3				
Depth	0' - 2'	10' - 12'		
PESTICIDES	(µg/Kg)	(µg/Kg)	USCO	RSCO
4,4'-DDD	12.1	NAS	3.3	2,600
4,4'-DDE	38.3	NAS	3.3	1,800
4,4'-DDT	209	NAS	3.3	1,700

SP-1					
Depth	0' - 2'	4' - 6'	10' - 12'		
PESTICIDES	(µg/Kg)	(µg/Kg)	(µg/Kg)	USCO	RSCO
4,4'-DDD	NAS	47.2	NAS	3.3	2,600
4,4'-DDE	9.45	13	NAS	3.3	1,800
4,4'-DDT	3.94	154	NAS	3.3	1,700

LEGEND:

- ● SOIL PROBE LOCATION (SP)
- µg/Kg MICROGRAMS PER KILOGRAM
- USCO UNRESTRICTED SOIL CLEANUP OBJECTIVES
- RSCO RESTRICTED SOIL CLEANUP OBJECTIVES
- NAS NONE ABOVE STANDARDS
- ▭ SHADED VALUES EXCEED CONCENTRATION DETECTION LIMIT

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

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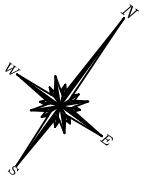
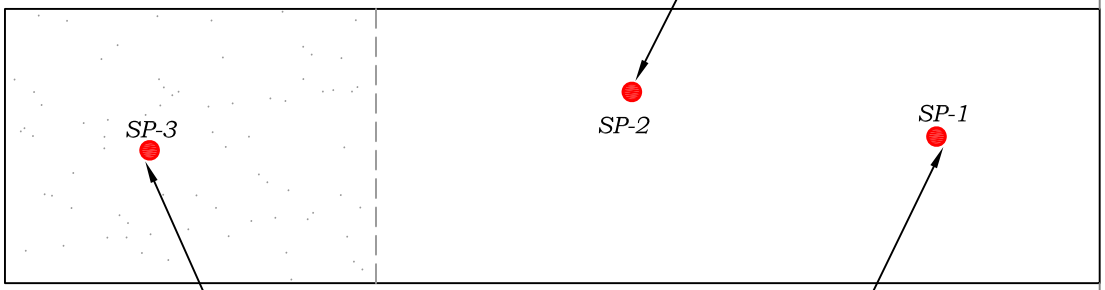
Scale: AS NOTED

TITLE:

FIGURE 7: DIAGRAM OF PESTICIDES IN SOIL



SP-2				
Depth	0' - 2'	10' - 12'		
SVOCs	(µg/Kg)	(µg/Kg)	USCO	RSCO
Benzo(a)anthracene	1,400	NAS	1,000	1,000
Benzo(a)Pyrene	1,350	NAS	1,000	1,000
Benzo(b)fluoranthene	1,180	NAS	1,000	1,000
Chrysene	1,970	NAS	1,000	1,000



SIDEWALK

NORTH 8th STREET

SP-3		
Depth	0' - 2'	10' - 12'
SVOCs	NAS	NAS

SP-1		
Depth	0' - 2'	10' - 12'
SVOCs	NAS	NAS

LEGEND:

●	SOIL PROBE LOCATION (SP)
µg/Kg	MICROGRAMS PER KILOGRAMS
USCO	UNRESTRICTED SOIL CLEANUP OBJECTIVES
RSCO	RESTRICTED SOIL CLEANUP OBJECTIVES
NAS	NONE ABOVE STANDARDS
SVOC	SEMI VOLATILE ORGANIC COMPOUNDS

0' 10' 20'

SCALE IN FEET (FT.)

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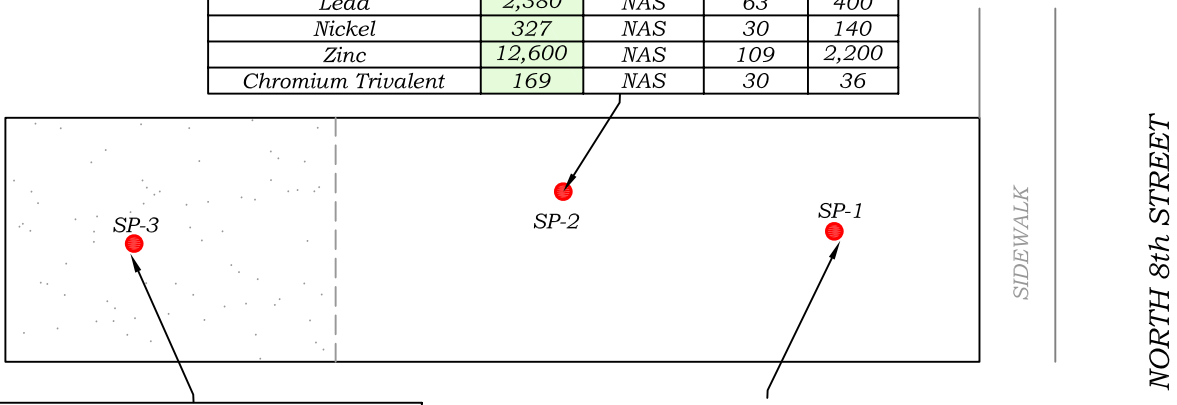
Date: 09/25/12
Scale: AS NOTED

TITLE:

FIGURE 8: DIAGRAM OF SVOCs IN SOIL

SP-2				
Depth	0' - 2'	10' - 12'		
METALS	(mg/Kg)	(mg/Kg)	USCO	RSCO
Arsenic	16.4	NAS	13	16
Barium	774	NAS	350	350
Beryllium	14.4	NAS	7.2	14
Copper	7,200	NAS	50	270
Lead	2,380	NAS	63	400
Nickel	327	NAS	30	140
Zinc	12,600	NAS	109	2,200
Chromium Trivalent	169	NAS	30	36



SP-3				
Depth	0' - 2'	10' - 12'		
METALS	(mg/Kg)	(mg/Kg)	USCO	RSCO
Arsenic	13.2	NAS	13	16
Barium	603	NAS	350	350
Beryllium	12	NAS	7.2	14
Copper	4,600	82	50	270
Nickel	258	36.7	30	140
Zinc	10,600	591	109	2,200
Chromium Trivalent	144	47.2	30	36

SP-1				
Depth	0' - 2'	10' - 12'		
METALS	(mg/Kg)	(mg/Kg)	USCO	RSCO
Copper	137	NAS	50	270
Lead	145	91.5	63	400
Zinc	1,100	NAS	109	2,200

LEGEND:

- SOIL PROBE LOCATION (SP)
- mg/Kg — MILLIGRAMS PER KILOGRAMS
- USCO — UNRESTRICTED SOIL CLEANUP OBJECTIVES
- RSCO — RESTRICTED SOIL CLEANUP OBJECTIVES
- NAS — NONE ABOVE STANDARDS
- SHADED VALUES REPRESENT CONCENTRATION EXCEEDING TRACK 2 SCO
- HATCHED VALUES REPRESENT CONCENTRATION EXCEEDING TRACK 1 SCO

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

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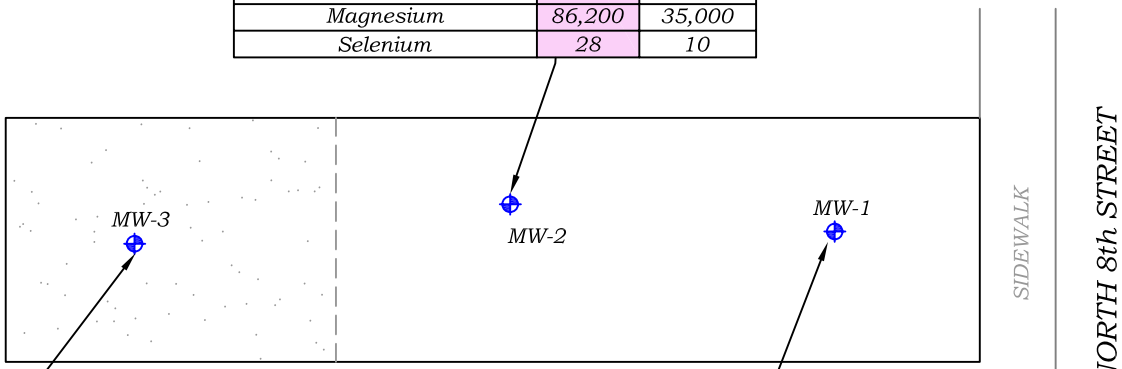
Scale: AS NOTED

TITLE:

FIGURE 9: DIAGRAM OF METALS IN SOIL

MW-2	
SVOCs	NAS

MW-2		
METALS	Unfiltered µg/L	GQS
Arsenic	56	25
Barium	1,360	1,000
Chromium	747	50
Copper	433	200
Lead	468	25
Magnesium	86,200	35,000
Selenium	28	10



MW-3		
SVOCs	µg/L	GQS
Bis(2-ethylhexyl)phthalate	5.36	5

MW-3		
METALS	Unfiltered µg/L	GQS
Arsenic	37	25
Barium	4,260	1,000
Chromium	1,070	50
Copper	1,980	200
Lead	2,910	25
Magnesium	94,800	35,000
Selenium	31	10
Mercury	2.3	0.7

MW-1		
SVOCs	µg/L	GQS
Bis(2-ethylhexyl)phthalate	73.7	5

MW-1		
METALS	Unfiltered µg/L	GQS
Arsenic	28	25
Barium	4,000	1,000
Chromium	761	50
Copper	558	200
Lead	1,630	25
Magnesium	82,800	35,000
Selenium	26	10
Mercury	2.3	0.7

LEGEND:

⊕	MONITORING WELL LOCATION (MW)
SVOC	SEMI VOLATILE ORGANIC COMPOUNDS
µg/L	MICROGRAMS PER LITER
NAS	NONE ABOVE STANDARDS
GQS	GROUNDWATER QUALITY STANDARD

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

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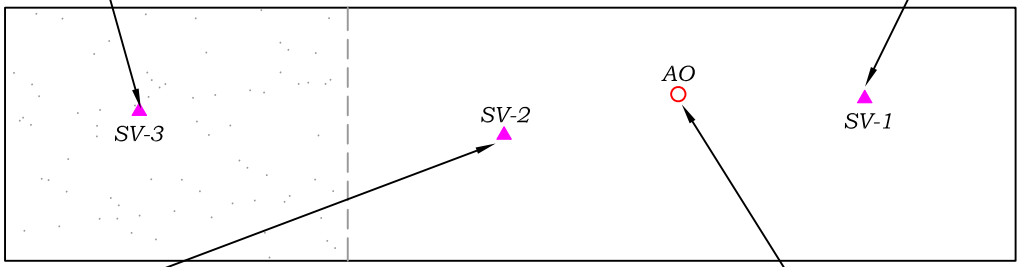
TITLE:

FIGURE 10: MAP OF CONTAMINATION IN GROUNDWATER

SV-3		
VOCs	µg/m³	INDOOR BS
1,2,4-Trimethylbenzene	45	0.69 - 4.3
Acetone	810	9.9 - 52
Benzene	21	1.1 -5.9
Ethyl Benzene	30	0.4 - 2.8
n-Heptane	21	1.0 - 7.6
n-Hexane	36	0.6 - 5.9
o-Xylene	35	0.4 - 3.1
p- & m- Xylenes	120	0.5 - 4.6
Toluene	130	3.5 - 25

SV-1		
VOCs	µg/m³	INDOOR BS
Acetone	830	9.9 - 52
Benzene	380	1.1 -5.9
Dichlorodifluoromethane	29	<0.25 - 4.1
Ethyl Benzene	24	0.4 - 2.8
Methylene Chloride	9.2	0.3 - 6.6
n-Heptane	34	1.0 - 7.6
n-Hexane	38	0.6 - 5.9
o-Xylene	24	0.4 - 3.1
p- & m- Xylenes	86	0.5 - 4.6
Toluene	220	3.5 - 25



SIDEWALK

NORTH 8th STREET

SV-2		
VOCs	µg/m³	INDOOR BS
Acetone	1,200	9.9 - 52
Benzene	24	1.1 -5.9
Ethyl Benzene	26	0.4 - 2.8
n-Heptane	19	1.0 - 7.6
n-Hexane	33	0.6 - 5.9
o-Xylene	31	0.4 - 3.1
p- & m- Xylenes	99	0.5 - 4.6
Toluene	120	3.5 - 25

AO		
VOCs	µg/m³	OUTDOOR BS
Acetone	18	3.4 - 14
Tetrachloroethylene	0.51	<0.25

LEGEND:

▲	SOIL VAPOR GAS IMPLANT (SV)
○	OUTDOOR AIR SAMPLE (AO)
VOC	VOLATILE ORGANIC COMPOUNDS
µg/m³	MICROGRAMS PER CUBIC METER
BS	BACKGROUND STANDARDS

0' 10' 20'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

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66 North 8th Street
Brooklyn, NY.
HTE Job# 120163

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 09/25/12
Scale: AS NOTED

TITLE:

FIGURE 11: MAP OF CONTAMINATION IN SOIL VAPOR

TABLES

Table 1
Groundwater Monitoring Data - August 2012
66 North 8th Street, Brooklyn, New York

Well ID	Benchmark	Shot	DTP	DTW		Water Table Elevation (ft)
				Before	After	
MW-1	30	2.22	ND	19.37	19.39	8.41
MW-2	30	1.98	ND	20.87	21.35	7.15
MW-3	30	0.87	ND	23.57	23.91	5.56

All values reported in feet.

DTW…Depth to Water

DTP…Depth to Product

ND…None Detected

Table 2
Shallow Soil Samples Organic Analytical Results
66 North 8th Street, Brooklyn, NY

Sample ID	SP-1	SP-2	SP-3	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	0'-2'	0'-2'		
Sampling Date	8/28/2012	8/28/2012	8/28/2012		
Matrix	Soil	Soil	Soil	Soil	Soil
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Volatile Organics, 8260 List					
1,1,1,2-Tetrachloroethane	<7.7	<1.5	<1.5	NS	NS
1,1,1-Trichloroethane	<1.4	<0.27	<0.27	680	100000
1,1,2,2-Tetrachloroethane	<11	<2.1	<2.1	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroeth	<3.6	<0.7	<0.7	NS	NS
1,1,2-Trichloroethane	<8.3	<1.6	<1.6	NS	NS
1,1-Dichloroethane	<5.5	<1.1	<1.1	270	19000
1,1-Dichloroethylene	<4.5	<0.88	<0.88	330	100000
1,1-Dichloropropylene	<5.1	<0.99	<0.99	NS	NS
1,2,3-Trichlorobenzene	<5.9	<1.1	<1.1	NS	NS
1,2,3-Trichloropropane	<7.8	<1.5	<1.5	NS	NS
1,2,4-Trichlorobenzene	<7.4	<1.4	<1.4	NS	NS
1,2,4-Trimethylbenzene	<6	<1.2	<1.2	3600	47000
1,2-Dibromo-3-chloropropane	<15	<2.9	<2.9	NS	NS
1,2-Dibromoethane	<4.3	<0.84	<0.85	NS	NS
1,2-Dichlorobenzene	<4.8	<0.93	<0.93	1100	100000
1,2-Dichloroethane	<5.6	<1.1	<1.1	20	2300
1,2-Dichloropropane	<4.4	<0.86	<0.86	NS	NS
1,3,5-Trimethylbenzene	<4.9	<0.95	<0.96	8400	47000
1,3-Dichlorobenzene	<6.4	<1.2	<1.2	2400	17000
1,3-Dichloropropane	<7.1	<1.4	<1.4	NS	NS
1,4-Dichlorobenzene	<7.9	<1.5	<1.5	1800	9800
1,4-Dioxane	<150	<28	<28	100	9800
2,2-Dichloropropane	<5.2	<1	<1	NS	NS
2-Butanone	<9.7	<1.9	<1.9	120	100000
2-Chlorotoluene	<4.4	<0.86	<0.86	NS	NS
4-Chlorotoluene	<5.6	<1.1	<1.1	NS	NS
Acetone	<73	**27**	<14	50	100000
Benzene	<5.4	<1.1	<1.1	60	2900
Bromobenzene	<7.2	<1.4	<1.4	NS	NS
Bromochloromethane	<4.3	<0.84	<0.84	NS	NS
Bromodichloromethane	<8.2	<1.6	<1.6	NS	NS
Bromoform	<5.2	<1	<1	NS	NS
Bromomethane	<12	<2.4	<2.4	NS	NS
Carbon tetrachloride	<5.4	<1	<1	760	1400
Chlorobenzene	<5.4	<1.1	<1.1	1100	100000
Chloroethane	<6.1	<1.2	<1.2	NS	NS
Chloroform	<5.6	<1.1	<1.1	370	10000
Chloromethane	<6.1	<1.2	<1.2	NS	NS
cis-1,2-Dichloroethylene	<3.2	<0.62	<0.62	250	59000
cis-1,3-Dichloropropylene	<5	<0.98	<0.98	NS	NS
Dibromochloromethane	<6.4	<1.2	<1.2	NS	NS
Dibromomethane	<7	<1.4	<1.4	NS	NS
Dichlorodifluoromethane	<5.1	<0.98	<0.98	NS	NS
Ethyl Benzene	<3.2	<0.62	<0.62	1000	30000
Hexachlorobutadiene	<7.5	<1.5	<1.5	NS	NS
Isopropylbenzene	<5.8	<1.1	<1.1	NS	NS
Methyl tert-butyl ether (MTBE)	<4.1	<0.79	<0.79	930	62000
Methylene chloride	<9.9	**3.2**	**2.8**	50	51000
n-Butylbenzene	<4.8	<0.94	<0.94	12000	100000
n-Propylbenzene	<4.6	<0.89	<0.9	3900	100000
Naphthalene	<12	**2.5**	<2.3	12000	100000
o-Xylene	<4	<0.79	<0.79	260	100000
p- & m- Xylenes	<10	<2	<2	260	100000
p-Isopropyltoluene	<3.4	<0.65	<0.65	NS	NS
sec-Butylbenzene	<5.1	<1	<1	11000	100000
Styrene	<3.7	<0.71	<0.71	NS	NS
tert-Butylbenzene	<5.2	<1	<1	5900	100000
Tetrachloroethylene	<5.9	<1.1	<1.1	1300	5500
Toluene	<4.2	<0.83	<0.83	700	100000
trans-1,2-Dichloroethylene	<5.7	<1.1	<1.1	190	100000
trans-1,3-Dichloropropylene	<5.7	<1.1	<1.1	NS	NS
Trichloroethylene	<5.4	<1.1	<1.1	470	10000
Trichlorofluoromethane	<3.9	<0.76	<0.76	NS	NS
Vinyl Acetate	<10	<1.9	<1.9	NS	NS
Vinyl Chloride	<3	<0.59	<0.59	20	210
Xylenes, Total	<6.6	<1.3	<1.3	260	100000

Semi-Volatiles, 8270 Target List					
1,2,4-Trichlorobenzene	<509	<493	<489	NS	NS
1,2-Dichlorobenzene	<920	<890	<884	1100	100000
1,3-Dichlorobenzene	<445	<430	<427	2400	17000
1,4-Dichlorobenzene	<867	<839	<833	1800	9800
2,4,5-Trichlorophenol	<1090	<1060	<1050	NS	NS
2,4,6-Trichlorophenol	<715	<692	<687	NS	NS
2,4-Dichlorophenol	<1150	<1110	<1100	NS	NS
2,4-Dimethylphenol	<985	<953	<947	NS	NS
2,4-Dinitrophenol	<1180	<1140	<1140	NS	NS
2,4-Dinitrotoluene	<622	<602	<598	NS	NS
2,6-Dinitrotoluene	<723	<700	<695	NS	NS
2-Chloronaphthalene	<760	<735	<730	NS	NS
2-Chlorophenol	<464	<449	<446	NS	NS
2-Methylnaphthalene	<1080	<1050	<1040	NS	NS
2-Methylphenol	<535	<517	<514	330	100000
2-Nitroaniline	<1230	<1190	<1180	NS	NS
2-Nitrophenol	<383	<370	<368	NS	NS
3,3'-Dichlorobenzidine	<737	<713	<709	NS	NS
3- & 4-Methylphenols	<611	<591	<587	NS	NS
3-Nitroaniline	<1400	<1350	<1340	NS	NS
4,6-Dinitro-2-methylphenol	<1770	<1720	<1700	NS	NS
4-Bromophenyl phenyl ether	<678	<656	<652	NS	NS
4-Chloro-3-methylphenol	<948	<918	<911	NS	NS
4-Chloroaniline	<366	<354	<352	NS	NS
4-Chlorophenyl phenyl ether	<824	<798	<792	NS	NS
4-Nitroaniline	<582	<564	<560	NS	NS
4-Nitrophenol	<529	<512	<508	NS	NS
Acenaphthene	<509	<493	<489	20000	100000
Acenaphthylene	<675	<654	<649	100000	100000
Aniline	<805	<779	<773	NS	NS
Anthracene	<768	<743	<738	100000	100000
Benzo(a)anthracene	<526	**1400**	**576**	1000	1000
Benzo(a)pyrene	<557	**1350**	<535	1000	1000
Benzo(b)fluoranthene	<1180	**1180**	<1130	1000	1000
Benzo(g,h,i)perylene	<467	**605**	<449	100000	100000
Benzo(k)fluoranthene	<1410	<1360	<1350	800	1000
Benzyl alcohol	<1410	<1360	<1350	NS	NS
Benzyl butyl phthalate	<777	<752	<746	NS	NS
Bis(2-chloroethoxy)methane	<484	<468	<465	NS	NS
Bis(2-chloroethyl)ether	<718	<694	<690	NS	NS
Bis(2-chloroisopropyl)ether	<495	<479	<476	NS	NS
Bis(2-ethylhexyl)phthalate	<971	<939	<933	NS	NS
Chrysene	<647	**1970**	**936**	1000	1000
Di-n-butyl phthalate	<571	<553	<549	NS	NS
Di-n-octyl phthalate	<1410	<1360	<1350	NS	NS
Dibenzo(a,h)anthracene	<566	<547	<544	330	330
Dibenzofuran	<656	<634	<630	7000	14000
Diethyl phthalate	<884	<855	<849	NS	NS
Dimethyl phthalate	<627	<607	<603	NS	NS
Fluoranthene	<824	**4000**	**1710**	100000	100000
Fluorene	<675	<654	<649	30000	100000
Hexachlorobenzene	<830	<803	<798	330	330
Hexachlorobutadiene	<476	<460	<457	NS	NS
Hexachlorocyclopentadiene	<1050	<1010	<1010	NS	NS
Hexachloroethane	<402	<389	<387	NS	NS
Indeno(1,2,3-cd)pyrene	<642	<621	<617	500	500
Isophorone	<484	<468	<465	NS	NS
N-nitroso-di-n-propylamine	<470	<455	<452	NS	NS
N-Nitrosodimethylamine	<577	<558	<554	NS	NS
N-Nitrosodiphenylamine	<636	<615	<611	NS	NS
Naphthalene	**371**	<335	<333	12000	100000
Nitrobenzene	<414	<400	<398	NS	NS
Pentachlorophenol	<1060	<1030	<1020	800	2400
Phenanthrene	<734	**3450**	**1110**	100000	100000
Phenol	<608	<588	<584	330	100000
Pyrene	<574	**3370**	**1560**	100000	100000
Pyridine	<988	<956	<949	NS	NS

Pesticides/PCBs, EPA 8081/8082 List					
4,4'-DDD	<1.86	**5.6**	**12.1**	3.3	2600
4,4'-DDE	**9.45**	**19.1**	**38.3**	3.3	1800
4,4'-DDT	**3.94**	**60.9**	**209**	3.3	1700
Aldrin	<1.86	<1.8	<1.78	5	19
alpha-BHC	<1.86	<1.8	<1.78	20	97
Aroclor 1016	<191	<18.5	<184	NS	NS
Aroclor 1221	<191	<18.5	<184	NS	NS
Aroclor 1232	<191	<18.5	<184	NS	NS
Aroclor 1242	<191	<18.5	<184	NS	NS
Aroclor 1248	<191	<18.5	<184	NS	NS
Aroclor 1254	<191	<18.5	<184	NS	NS
Aroclor 1260	<191	**49.3**	<184	NS	NS
beta-BHC	<1.86	<1.8	<1.78	36	72
Chlordane, total	**46**	**161**	**79.3**	NS	NS
delta-BHC	<1.86	<1.8	<1.78	40	100000
Dieldrin	<1.86	<1.8	<1.78	5	39
Endosulfan I	<1.86	<1.8	<1.78	2400	4800
Endosulfan II	<1.86	<1.8	<1.78	2400	4800
Endosulfan sulfate	<1.86	<1.8	<1.78	2400	4800
Endrin	<1.86	<1.8	<1.78	14	2200
Endrin aldehyde	<1.86	<1.8	<1.78	NS	NS
Endrin ketone	<1.86	<1.8	<1.78	NS	NS
gamma-BHC (Lindane)	<1.86	<1.8	<1.78	100	280
Heptachlor	<1.86	<1.8	<1.78	42	420
Heptachlor epoxide	<1.86	<1.8	<1.78	NS	NS
Methoxychlor	<9.29	<8.99	<8.92	NS	NS
Total PCBs	<76.5	**49.3**	<73.6	100	1000
Toxaphene	<94	<91	<90.3	NS	NS

NS…No Standard

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

ug/kg…micrograms per kilograms

Table 3
Deep Soil Samples Organic Analytical Results
66 North 8th Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-3	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	4'-6'	10'-12'	10'-12'	10'-12'		
Sampling Date	8/28/2012	8/28/2012	8/28/2012	8/28/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Volatile Organics, 8260 List						
1,1,1,2-Tetrachloroethane	<1.5	<1.6	<1.6	<1.6	NS	NS
1,1,1-Trichloroethane	<0.28	<0.29	0.3	<0.29	680	100,000
1,1,2,2-Tetrachloroethane	<2.2	<2.3	2.3	<2.3	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.72	<0.75	0.77	<0.75	NS	NS
1,1,2-Trichloroethane	<1.7	<1.7	1.8	<1.7	NS	NS
1,1-Dichloroethane	<1.1	<1.1	<1.2	<1.1	270	19,000
1,1-Dichloroethylene	<0.9	<0.94	<0.96	<0.94	330	100,000
1,1-Dichloropropylene	<1	<1.1	<1.1	<1.1	NS	NS
1,2,3-Trichlorobenzene	<1.2	<1.2	<1.3	<1.2	NS	NS
1,2,3-Trichloropropane	<1.6	<1.6	<1.7	<1.6	NS	NS
1,2,4-Trichlorobenzene	<1.5	<1.5	<1.6	<1.5	NS	NS
1,2,4-Trimethylbenzene	<1.2	<1.2	<1.3	<1.3	3,600	47,000
1,2-Dibromo-3-chloropropane	<3	<3.1	<3.2	<3.1	NS	NS
1,2-Dibromoethane	<0.87	<0.9	<0.93	<0.91	NS	NS
1,2-Dichlorobenzene	<0.95	<0.99	<1	<1	1,100	100,000
1,2-Dichloroethane	<1.1	<1.2	<1.2	<1.2	20	2,300
1,2-Dichloropropane	<0.88	<0.92	<0.94	<0.92	NS	NS
1,3,5-Trimethylbenzene	<0.98	<1	<1	<1	8,400	47,000
1,3-Dichlorobenzene	<1.3	<1.3	<1.4	<1.3	2,400	17,000
1,3-Dichloropropane	<1.4	<1.5	<1.5	<1.5	NS	NS
1,4-Dichlorobenzene	<1.6	<1.6	<1.7	<1.7	1,800	9,800
1,4-Dioxane	<29	<30	<31	<30	100	9,800
2,2-Dichloropropane	<1	<1.1	<1.1	<1.1	NS	NS
2-Butanone	<1.9	<2	<2.1	<2	120	100,000
2-Chlorotoluene	<0.89	<0.92	<0.95	<0.93	NS	NS
4-Chlorotoluene	<1.1	<1.2	<1.2	<1.2	NS	NS
Acetone	<15	<15	**20**	<15	50	100,000
Benzene	<1.1	<1.1	<1.2	<1.1	60	2,900
Bromobenzene	<1.4	<1.5	<1.5	<1.5	NS	NS
Bromochloromethane	<0.86	<0.9	<0.92	<0.9	NS	NS
Bromodichloromethane	<1.6	<1.7	<1.7	<1.7	NS	NS
Bromoform	<1	<1.1	<1.1	<1.1	NS	NS
Bromomethane	<2.4	<2.5	<2.6	<2.6	NS	NS
Carbon tetrachloride	<1.1	<1.1	<1.1	<1.1	760	1,400
Chlorobenzene	<1.1	<1.1	<1.2	<1.1	1,100	100,000
Chloroethane	<1.2	<1.3	<1.3	<1.3	NS	NS
Chloroform	<1.1	<1.2	<1.2	<1.2	370	10,000
Chloromethane	<1.2	<1.3	<1.3	<1.3	NS	NS
cis-1,2-Dichloroethylene	<0.64	<0.66	<0.68	<0.67	250	59,000
cis-1,3-Dichloropropylene	<1	<1	<1.1	<1.1	NS	NS
Dibromochloromethane	<1.3	<1.3	<1.4	<1.3	NS	NS
Dibromomethane	<1.4	<1.4	<1.5	<1.5	NS	NS
Dichlorodifluoromethane	<1	<1	<1.1	<1.1	NS	NS
Ethyl Benzene	<0.64	<0.67	<0.68	<0.67	1,000	30,000
Hexachlorobutadiene	<1.5	<1.6	<1.6	<1.6	NS	NS
Isopropylbenzene	<1.2	<1.2	<1.2	<1.2	NS	NS
Methyl tert-butyl ether (MTBE)	<0.81	<0.84	<0.87	<0.85	930	62,000
Methylene chloride	**2.1**	**2.4**	**3.4**	**2.7**	50	51,000
n-Butylbenzene	<0.97	<1	<1	<1	12,000	100,000
n-Propylbenzene	<0.92	<0.95	<0.98	<0.96	3,900	100,000
Naphthalene	<2.4	**3.5**	<2.5	<2.5	12,000	100,000
o-Xylene	<0.81	<0.84	<0.86	<0.85	260	100,000
p- & m- Xylenes	<2	<2.1	<2.2	<2.1	260	100,000
p-Isopropyltoluene	<0.67	<0.7	<0.72	<0.7	NS	NS
sec-Butylbenzene	<1	<1.1	<1.1	<1.1	11,000	100,000
Styrene	<0.73	<0.76	<0.78	<0.76	NS	NS
tert-Butylbenzene	<1	<1.1	<1.1	<1.1	5,900	100,000
Tetrachloroethylene	<1.2	<1.2	<1.3	<1.2	1,300	5,500
Toluene	<0.85	<0.88	<0.91	<0.89	700	100,000
trans-1,2-Dichloroethylene	<1.1	<1.2	<1.2	<1.2	190	100,000
trans-1,3-Dichloropropylene	<1.1	<1.2	<1.2	<1.2	NS	NS
Trichloroethylene	<1.1	<1.1	<1.2	<1.1	470	10,000
Trichlorofluoromethane	<0.78	<0.81	<0.83	<0.82	NS	NS
Vinyl acetate	<2	<2.1	<2.1	<2.1	NS	NS
Vinyl Chloride	<0.6	<0.63	<0.64	<0.63	20	210
Xylenes, Total	<1.3	<1.4	<1.4	<1.4	260	100,000

Semi-Volatiles, 8270 Target List						
1,2,4-Trichlorobenzene	<101	<104	<106	<104	NS	NS
1,2-Dichlorobenzene	<183	<189	<192	<188	1,100	100,000
1,3-Dichlorobenzene	<88.4	<91.2	<93	<91	2,400	17,000
1,4-Dichlorobenzene	<172	<178	<181	<177	1,800	9,800
2,4,5-Trichlorophenol	<217	<224	<228	<224	NS	NS
2,4,6-Trichlorophenol	<142	<147	<149	<146	NS	NS
2,4-Dichlorophenol	<228	<235	<240	<235	NS	NS
2,4-Dimethylphenol	<196	<202	<206	<202	NS	NS
2,4-Dinitrophenol	<235	<242	<247	<242	NS	NS
2,4-Dinitrotoluene	<124	<128	<130	<127	NS	NS
2,6-Dinitrotoluene	<144	<148	<151	<148	NS	NS
2-Chloronaphthalene	<151	<156	<159	<156	NS	NS
2-Chlorophenol	<92.4	<95.2	<97.1	<95.1	NS	NS
2-Methylnaphthalene	**250**	<222	<226	<221	NS	NS
2-Methylphenol	<106	<110	<112	<109	330	100,000
2-Nitroaniline	<244	<252	<257	<251	NS	NS
2-Nitrophenol	<76.1	<78.5	<80	<78.4	NS	NS
3,3'-Dichlorobenzidine	<147	<151	<154	<151	NS	NS
3- & 4-Methylphenols	<121	<125	<128	<125	NS	NS
3-Nitroaniline	<278	<287	<292	<286	NS	NS
4,6-Dinitro-2-methylphenol	<353	<363	<371	<363	NS	NS
4-Bromophenyl phenyl ether	<135	<139	<142	<139	NS	NS
4-Chloro-3-methylphenol	<189	<194	<198	<194	NS	NS
4-Chloroaniline	<72.8	<75	<76.5	<74.9	NS	NS
4-Chlorophenyl phenyl ether	<164	<169	<172	<169	NS	NS
4-Nitroaniline	<116	<119	<122	<119	NS	NS
4-Nitrophenol	<105	<108	<111	<108	NS	NS
Acenaphthene	**227**	<104	<106	<104	20,000	100,000
Acenaphthylene	<134	<138	<141	<138	100,000	100,000
Aniline	<160	<165	<168	<165	NS	NS
Anthracene	**511**	<158	<161	<157	100,000	100,000
Benzo(a)anthracene	**920**	<108	<110	<108	1,000	1,000
Benzo(a)pyrene	**662**	<114	<116	<114	1,000	1,000
Benzo(b)fluoranthene	**671**	<242	<247	<241	1,000	1,000
Benzo(g,h,i)perylene	**264**	<95.8	<97.7	<95.6	100,000	100,000
Benzo(k)fluoranthene	**595**	<288	<294	<288	800	1,000
Benzyl alcohol	<280	<288	<294	<288	NS	NS
Benzyl butyl phthalate	<154	<159	<162	<159	NS	NS
Bis(2-chloroethoxy)methane	<96.3	<99.2	<101	<99.1	NS	NS
Bis(2-chloroethyl)ether	<143	<147	<150	<147	NS	NS
Bis(2-chloroisopropyl)ether	<98.5	<102	<104	<101	NS	NS
Bis(2-ethylhexyl)phthalate	<193	<199	<203	<199	NS	NS
Chrysene	<1090	<133	<135	<133	1,000	1,000
Di-n-butyl phthalate	<114	<117	<119	<117	NS	NS
Di-n-octyl phthalate	<280	<288	<294	<288	NS	NS
Dibenzo(a,h)anthracene	<113	<116	<118	<116	330	330
Dibenzofuran	<130	<134	<137	<134	7,000	14,000
Diethyl phthalate	<176	<181	<185	<181	NS	NS
Dimethyl phthalate	<125	<129	<131	<128	NS	NS
Fluoranthene	**1860**	<169	<172	<169	100,000	100,000
Fluorene	**249**	<138	<141	<138	30,000	100,000
Hexachlorobenzene	<165	<170	<174	<170	330	330
Hexachlorobutadiene	<94.6	<97.5	<99.4	<97.4	NS	NS
Hexachlorocyclopentadiene	<208	<215	<219	<214	NS	NS
Hexachloroethane	<80	<82.5	<84.1	<82.4	NS	NS
Indeno(1,2,3-cd)pyrene	**292**	<132	<134	<131	500	500
Isophorone	<96.3	<99.2	<101	<99.1	NS	NS
N-nitroso-di-n-propylamine	<93.5	<96.3	<98.3	<96.2	NS	NS
N-Nitrosodimethylamine	<115	<118	<121	<118	NS	NS
N-Nitrosodiphenylamine	<126	<130	<133	<130	NS	NS
Naphthalene	**215**	<71	<72.4	<70.9	12,000	100,000
Nitrobenzene	<82.3	<84.8	<86.5	<84.7	NS	NS
Pentachlorophenol	<211	<218	<222	<217	800	2,400
Phenanthrene	**1700**	<151	<154	<150	100,000	100,000
Phenol	<121	<125	<127	<124	330	100,000
Pyrene	**1680**	<118	<120	<118	100,000	100,000
Pyridine	<196	<203	<207	<202	NS	NS

Pesticides/PCBs, EPA 8081/8082 List						
4,4'-DDD	**47.2**	<1.9	<1.94	<1.9	3.3	2,600
4,4'-DDE	**13**	<1.9	<1.94	<1.9	3.3	1,800
4,4'-DDT	**154**	<1.9	<1.94	**2.1**	3.3	1,700
Aldrin	<1.85	<1.9	<1.94	<1.9	5	19
alpha-BHC	<1.85	<1.9	<1.94	<1.9	20	97
Aroclor 1016	<19	<19.6	<20	<19.6	NS	NS
Aroclor 1221	<19	<19.6	<20	<19.6	NS	NS
Aroclor 1232	<19	<19.6	<20	<19.6	NS	NS
Aroclor 1242	<19	<19.6	<20	<19.6	NS	NS
Aroclor 1248	<19	<19.6	<20	<19.6	NS	NS
Aroclor 1254	<19	<19.6	<20	<19.6	NS	NS
Aroclor 1260	<19	<19.6	<20	<19.6	NS	NS
beta-BHC	<1.85	<1.9	<1.94	<1.9	36	72
Chlordane, total	<7.39	<7.62	<7.77	<7.6	NS	NS
delta-BHC	<1.85	<1.9	<1.94	<1.9	40	100,000
Dieldrin	<1.85	<1.9	<1.94	<1.9	5	39
Endosulfan I	<1.85	<1.9	<1.94	<1.9	2,400	4,800
Endosulfan II	<1.85	<1.9	<1.94	<1.9	2,400	4,800
Endosulfan sulfate	<1.85	<1.9	<1.94	<1.9	2,400	4,800
Endrin	<1.85	<1.9	<1.94	<1.9	14	2,200
Endrin aldehyde	<1.85	<1.9	<1.94	<1.9	NS	NS
Endrin ketone	<1.85	<1.9	<1.94	<1.9	NS	NS
gamma-BHC (Lindane)	<1.85	<1.9	<1.94	<1.9	100	280
Heptachlor	<1.85	<1.9	<1.94	<1.9	42	420
Heptachlor epoxide	<1.85	<1.9	<1.94	<1.9	NS	NS
Methoxychlor	<9.24	<9.52	<9.71	<9.51	NS	NS
Total PCBs	<7.61	<7.85	<8	<7.84	100	1,000
Toxaphene	<93.5	<96.3	<98.3	<96.2	NS	NS

NS…No Standard

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

ug/kg…micrograms per kilograms

Table 4
Shallow Soil Samples Inorganic Analytical Results
66 North 8th Street, Brooklyn, NY

Sample ID	SP-1	SP-2	SP-3	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	0'-2'	0'-2'		
Sampling Date	8/28/2012	8/28/2012	8/28/2012		
Matrix	Soil	Soil	Soil	Soil	Soil
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	**5,800**	**11,400**	**10,900**	NS	NS
Antimony	<0.248	**1.92**	**0.785**	NS	NS
Arsenic	**3.03**	**16.4**	**13.2**	13	16
Barium	**92.6**	**774**	**603**	350	350
Beryllium	**1.22**	**14.4**	**12.0**	7.2	14
Cadmium	<0.113	**1.47**	<0.108	2.5	2.5
Calcium	**41,600**	**15,300**	**8,770**	NS	NS
Chromium	**24.2**	**169**	**144**	NS	NS
Cobalt	**9.97**	**112**	**96.1**	NS	NS
Copper	**137**	**7,200**	**4,600**	50	270
Iron	**17,100**	**109,000**	**98,300**	NS	NS
Lead	**145**	**2,380**	**1,320**	63	400
Magnesium	**6,200**	**6,720**	**5,580**	NS	NS
Manganese	**216**	**816**	**820**	1,600	2,000
Nickel	**28.4**	**327**	**258**	30	140
Potassium	**981**	**1,450**	**1,850**	NS	NS
Selenium	**2.10**	**1.80**	**2.06**	3.9	36
Silver	<0.113	<0.109	<0.108	2	36
Sodium	**264**	**1,350**	**1,090**	NS	NS
Thallium	<0.360	<0.349	<0.346	NS	NS
Vanadium	**22.9**	**73.1**	**77.7**	NS	NS
Zinc	**1,100**	**12,600**	**10,600**	109	2,200
Mercury by 7470/7471					
Mercury	<0.106	<0.102	<0.102	0.18	0.81
Chromium, Trivalent					
Chromium, Trivalent	**24.2**	**169**	**144**	30	36
Chromium, Hexavalent					
Chromium, Hexavalent	0.394	<0.381	<0.379	1	22

NS…No Standard
Gray shaded values represent concentration exceeding Track 1 SCO
Orange shaded values represent concentration exceeding Track 2 SCO
mg/kg…milligrams per kilograms

Table 5
Deep Soil Samples Inorganic Analytical Results
66 North 8th Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-3	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sample Depth	4'-6'	10'-12'	10'-12'	10'-12'		
Sampling Date	8/28/2012	8/28/2012	8/28/2012	8/28/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	**5,190**	**7,240**	**8,360**	**11,500**	NS	NS
Antimony	<0.246	<0.254	0.259	<0.253	NS	NS
Arsenic	**2.80**	**4.20**	**4.25**	**3.73**	13	16
Barium	**44.6**	**69.0**	**54.1**	**105**	350	350
Beryllium	**0.271**	**0.625**	**0.670**	**1.15**	7.2	14
Cadmium	<0.112	<0.115	<0.118	<0.115	2.5	2.5
Calcium	**995**	**1,030**	**1,270**	**2,150**	NS	NS
Chromium	**16.3**	**20.5**	**20.0**	**47.2**	NS	NS
Cobalt	**2.93**	**12.3**	**7.17**	**13.7**	NS	NS
Copper	**13.2**	**17.4**	**15.0**	**82.0**	50	270
Iron	**8,300**	**26,100**	**16,100**	**28,400**	NS	NS
Lead	**91.5**	**11.2**	**9.30**	**45.9**	63	400
Magnesium	**1,020**	**2,110**	**2,260**	**4,120**	NS	NS
Manganese	**66.9**	**539**	**216**	**496**	1,600	2,000
Nickel	**8.14**	**25.6**	**18.5**	**36.7**	30	140
Potassium	**853**	**1,300**	**1,510**	**2,250**	NS	NS
Selenium	**1.14**	**3.64**	**2.88**	**3.14**	3.9	36
Silver	<0.112	<0.115	<0.118	<0.115	2	36
Sodium	**71.2**	**58.5**	**81.1**	**149**	NS	NS
Thallium	<0.358	<0.369	<0.377	<0.369	NS	NS
Vanadium	**20.1**	**44.3**	**35.6**	**37.0**	NS	NS
Zinc	**60.9**	**43.3**	**44.4**	**591**	109	2,200
Mercury by 7470/7471						
Mercury	<0.105	<0.108	<0.111	<0.108	0.18	0.81
Chromium, Trivalent						
Chromium, Trivalent	**16.3**	**20.5**	**20.0**	**47.2**	30	36
Chromium, Hexavalent						
Chromium, Hexavalent	<0.392	<0.404	<0.412	<0.403	1	22

NS…No Standard
Gray shaded values represent concentration exceeding Track 1 SCO
Orange shaded values represent concentration exceeding Track 2 SCO
mg/kg…milligrams per kilograms

Table 6
Groundwater Samples Organic Analytical Results
66 North 8th Street, Brooklyn, New York

Sample ID	MW-1	MW-2	MW-3	Field Blank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/30/2012	8/30/2012	8/30/2012	8/30/2012	8/30/2012	
Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Volatile Organics, 8260 List						
1,1,1,2-Tetrachloroethane	<0.32	<0.32	<0.32	<0.32	<0.32	5
1,1,1-Trichloroethane	<0.23	<0.23	<0.23	<0.23	<0.23	5
1,1,2,2-Tetrachloroethane	<0.59	<0.59	<0.59	<0.59	<0.59	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.34	<0.34	<0.34	<0.34	<0.34	5
1,1,2-Trichloroethane	<1.3	<1.3	<1.3	<1.3	<1.3	1
1,1-Dichloroethane	<0.42	<0.42	<0.42	<0.42	<0.42	5
1,1-Dichloroethylene	<0.52	<0.52	<0.52	<0.52	<0.52	5
1,1-Dichloropropylene	<0.26	<0.26	<0.26	<0.26	<0.26	5
1,2,3-Trichlorobenzene	<0.99	<0.99	<0.99	<0.99	<0.99	5
1,2,3-Trichloropropane	<0.73	<0.73	<0.73	<0.73	<0.73	0.04
1,2,4-Trichlorobenzene	<0.91	<0.91	<0.91	<0.91	<0.91	5
1,2,4-Trimethylbenzene	<0.41	<0.41	<0.41	<0.41	<0.41	5
1,2-Dibromo-3-chloropropane	<0.98	<0.98	<0.98	<0.98	<0.98	0.04
1,2-Dibromoethane	<0.44	<0.44	<0.44	<0.44	<0.44	5
1,2-Dichlorobenzene	<0.40	<0.40	<0.40	<0.40	<0.40	3
1,2-Dichloroethane	<0.36	<0.36	<0.36	<0.36	<0.36	0.6
1,2-Dichloropropane	<0.23	<0.23	<0.23	<0.23	<0.23	1
1,3,5-Trimethylbenzene	<0.48	<0.48	<0.48	<0.48	<0.48	5
1,3-Dichlorobenzene	<0.47	<0.47	<0.47	<0.47	<0.47	3
1,3-Dichloropropane	<0.55	<0.55	<0.55	<0.55	<0.55	5
1,4-Dichlorobenzene	<0.62	<0.62	<0.62	<0.62	<0.62	3
1,4-Dioxane	<11	<11	<11	<11	<11	NS
2,2-Dichloropropane	<0.42	<0.42	<0.42	<0.42	<0.42	5
2-Butanone	<1.5	<1.5	<1.5	<1.5	<1.5	50
2-Chlorotoluene	<0.43	<0.43	<0.43	<0.43	<0.43	5
4-Chlorotoluene	<0.31	<0.31	<0.31	<0.31	<0.31	5
Acetone	<6.1	**6.3** J	<6.1	**6.7** J	<6.1	50
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	1
Bromobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	5
Bromochloromethane	<0.54	<0.54	<0.54	<0.54	<0.54	5
Bromodichloromethane	<0.41	<0.41	<0.41	<0.41	<0.41	NS
Bromoform	<0.58	<0.58	<0.58	<0.58	<0.58	50
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	NS
Carbon tetrachloride	<0.56	<0.56	<0.56	<0.56	<0.56	5
Chlorobenzene	<0.38	<0.38	<0.38	<0.38	<0.38	5
Chloroethane	<2.8	<2.8	<2.8	<2.8	<2.8	5
Chloroform	<0.42	<0.42	<0.42	<0.42	<0.42	7
Chloromethane	<0.41	<0.41	<0.41	<0.41	<0.41	5
cis-1,2-Dichloroethylene	<0.43	<0.43	<0.43	<0.43	<0.43	5
cis-1,3-Dichloropropylene	<0.41	<0.41	<0.41	<0.41	<0.41	0.4
Dibromochloromethane	<0.39	<0.39	<0.39	<0.39	<0.39	50
Dibromomethane	<0.58	<0.58	<0.58	<0.58	<0.58	NS
Dichlorodifluoromethane	<0.35	<0.35	<0.35	<0.35	<0.35	5
Ethyl Benzene	<0.25	<0.25	<0.25	<0.25	<0.25	5
Hexachlorobutadiene	<0.68	<0.68	<0.68	<0.68	<0.68	0.5
Isopropylbenzene	<0.63	<0.63	<0.63	<0.63	<0.63	5
Methyl tert-butyl ether (MTBE)	<0.53	**1.5** J	<0.53	<0.53	<0.53	10
Methylene chloride	<2.4	<2.4	<2.4	<2.4	**2.4** J	5
n-Butylbenzene	<0.30	<0.30	<0.30	<0.30	<0.30	5
n-Propylbenzene	<0.54	<0.54	<0.54	<0.54	<0.54	5
Naphthalene	<1.2	<1.2	<1.2	<1.2	<1.2	10
o-Xylene	<0.21	<0.21	<0.21	<0.21	<0.21	5
p- & m- Xylenes	<0.53	<0.53	<0.53	<0.53	<0.53	5
p-Isopropyltoluene	<0.34	<0.34	<0.34	<0.34	<0.34	5
sec-Butylbenzene	<0.59	<0.59	<0.59	<0.59	<0.59	5
Styrene	<0.22	<0.22	<0.22	<0.22	<0.22	5
tert-Butylbenzene	<1.4	<1.4	<1.4	<1.4	<1.4	5
Tetrachloroethylene	<0.41	<0.41	<0.41	<0.41	<0.41	5
Toluene	<0.17	<0.17	<0.17	<0.17	<0.17	5
trans-1,2-Dichloroethylene	<0.52	<0.52	<0.52	<0.52	<0.52	NS
trans-1,3-Dichloropropylene	<0.67	<0.67	<0.67	<0.67	<0.67	0.4
Trichloroethylene	<0.16	<0.16	<0.16	<0.16	<0.16	5
Trichlorofluoromethane	<0.54	<0.54	<0.54	<0.54	<0.54	5
Vinyl acetate	<0.73	<0.73	<0.73	<0.73	<0.73	NS
Vinyl Chloride	<0.68	<0.68	<0.68	<0.68	<0.68	2
Xylenes, Total	<0.55	<0.55	<0.55	<0.55	<0.55	5
Total VOCs	ND	7.8	ND	6.7	2.4	NS

Semi-Volatiles, 8270 Target List						
1,2,4-Trichlorobenzene	<2.67	<2.67	<2.67	<2.60	NT	5
1,2-Dichlorobenzene	<2.69	<2.69	<2.69	<2.62	NT	3
1,3-Dichlorobenzene	<2.82	<2.82	<2.82	<2.75	NT	3
1,4-Dichlorobenzene	<2.39	<2.39	<2.39	<2.33	NT	3
2,4,5-Trichlorophenol	<2.06	<2.06	<2.06	<2.01	NT	1
2,4,6-Trichlorophenol	<1.89	<1.89	<1.89	<1.84	NT	1
2,4-Dichlorophenol	<2.04	<2.04	<2.04	<1.99	NT	5
2,4-Dimethylphenol	<1.73	<1.73	<1.73	<1.68	NT	50
2,4-Dinitrophenol	<2.43	<2.43	<2.43	<2.37	NT	10
2,4-Dinitrotoluene	<1.74	<1.74	<1.74	<1.69	NT	5
2,6-Dinitrotoluene	<1.74	<1.74	<1.74	<1.69	NT	5
2-Chloronaphthalene	<2.38	<2.38	<2.38	<2.32	NT	10
2-Chlorophenol	<1.94	<1.94	<1.94	<1.88	NT	1
2-Methylnaphthalene	<2.98	<2.98	<2.98	<2.91	NT	NS
2-Methylphenol	<1.25	<1.25	<1.25	<1.22	NT	1
2-Nitroaniline	<1.82	<1.82	<1.82	<1.77	NT	5
2-Nitrophenol	<2.55	<2.55	<2.55	<2.48	NT	1
3,3'-Dichlorobenzidine	<1.37	<1.37	<1.37	<1.34	NT	5
3- & 4-Methylphenols	<1.21	<1.21	<1.21	<1.18	NT	NS
3-Nitroaniline	<1.82	<1.82	<1.82	<1.77	NT	5
4,6-Dinitro-2-methylphenol	<1.75	<1.75	<1.75	<1.71	NT	NS
4-Bromophenyl phenyl ether	<1.44	<1.44	<1.44	<1.40	NT	NS
4-Chloro-3-methylphenol	<2.04	<2.04	<2.04	<1.99	NT	1
4-Chloroaniline	<3.22	<3.22	<3.22	<3.14	NT	5
4-Chlorophenyl phenyl ether	<2.65	<2.65	<2.65	<2.58	NT	NS
4-Nitroaniline	<2.90	<2.90	<2.90	<2.82	NT	5
4-Nitrophenol	<1.79	<1.79	<1.79	<1.75	NT	1
Acenaphthene	<1.91	<1.91	<1.91	<1.86	NT	20
Acenaphthylene	<1.88	<1.88	<1.88	<1.83	NT	NS
Aniline	<1.62	<1.62	<1.62	<1.58	NT	5
Anthracene	<1.29	<1.29	<1.29	<1.25	NT	50
Benzo(a)anthracene	<1.42	<1.42	<1.42	<1.38	NT	0.002
Benzo(a)pyrene	<1.41	<1.41	<1.41	<1.37	NT	0.002
Benzo(b)fluoranthene	<1.52	<1.52	<1.52	<1.48	NT	0.002
Benzo(g,h,i)perylene	<1.85	<1.85	<1.85	<1.80	NT	NS
Benzo(k)fluoranthene	<1.98	<1.98	<1.98	<1.93	NT	0.002
Benzyl alcohol	<1.57	<1.57	<1.57	<1.53	NT	NS
Benzyl butyl phthalate	<0.921	<0.921	<0.921	<0.897	NT	50
Bis(2-chloroethoxy)methane	<1.91	<1.91	<1.91	<1.86	NT	5
Bis(2-chloroethyl)ether	<1.62	<1.62	<1.62	<1.58	NT	1
Bis(2-chloroisopropyl)ether	<3.23	<3.23	<3.23	<3.15	NT	5
Bis(2-ethylhexyl)phthalate	**73.7**	<5.17	**5.36** J	**6.06**	NT	5
Chrysene	<1.59	<1.59	<1.59	<1.55	NT	0.002
Di-n-butyl phthalate	<2.22	<2.22	<2.22	<2.16	NT	50
Di-n-octyl phthalate	<1.21	<1.21	<1.21	<1.18	NT	50
Dibenzo(a,h)anthracene	<1.69	<1.69	<1.69	<1.64	NT	NS
Dibenzofuran	<2.61	<2.61	<2.61	<2.54	NT	NS
Diethyl phthalate	<2.77	<2.77	<2.77	<2.69	NT	50
Dimethyl phthalate	<2.06	<2.06	<2.06	<2.01	NT	50
Fluoranthene	<1.34	<1.34	<1.34	<1.31	NT	50
Fluorene	<1.98	<1.98	<1.98	<1.93	NT	50
Hexachlorobenzene	<1.37	<1.37	<1.37	<1.34	NT	0.04
Hexachlorobutadiene	<3.02	<3.02	<3.02	<2.94	NT	0.5
Hexachlorocyclopentadiene	<2.74	<2.74	<2.74	<2.66	NT	5
Hexachloroethane	<3.29	<3.29	<3.29	<3.20	NT	5
Indeno(1,2,3-cd)pyrene	<1.84	<1.84	<1.84	<1.79	NT	0.002
Isophorone	<2.90	<2.90	<2.90	<2.82	NT	50
N-nitroso-di-n-propylamine	<2.77	<2.77	<2.77	<2.69	NT	NS
N-Nitrosodimethylamine	<0.421	<0.421	<0.421	<0.409	NT	NS
N-Nitrosodiphenylamine	<5.41	<5.41	<5.41	<5.26	NT	50
Naphthalene	<2.15	<2.15	<2.15	<2.09	NT	10
Nitrobenzene	<1.83	<1.83	<1.83	<1.78	NT	0.4
Pentachlorophenol	<1.57	<1.57	<1.57	<1.53	NT	1
Phenanthrene	<1.48	<1.48	<1.48	<1.44	NT	50
Phenol	<1.19	<1.19	<1.19	<1.16	NT	1
Pyrene	<1.87	<1.87	<1.87	<1.82	NT	50
Pyridine	<4.23	<4.23	<4.23	<4.12	NT	50

Pesticides/PCBs, EPA 8081/8082 List						
4,4'-DDD	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
4,4'-DDE	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
4,4'-DDT	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Aldrin	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
alpha-BHC	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Aroclor 1016	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Aroclor 1221	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Aroclor 1232	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Aroclor 1242	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Aroclor 1248	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Aroclor 1254	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Aroclor 1260	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
beta-BHC	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Chlordane, total	<0.00471	<0.00457	<0.00471	<0.00444	NT	NS
delta-BHC	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Dieldrin	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Endosulfan I	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Endosulfan II	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Endosulfan sulfate	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Endrin	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Endrin aldehyde	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Endrin ketone	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
gamma-BHC (Lindane)	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Heptachlor	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Heptachlor epoxide	<0.00118	<0.00114	<0.00118	<0.00111	NT	NS
Methoxychlor	<0.00588	<0.00571	<0.00588	<0.00556	NT	NS
Total PCBs	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS
Toxaphene	<0.0588	<0.0571	<0.0588	<0.0556	NT	NS

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

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

ND=Not detected

Table 7
Groundwater Samples Inorganic Analytical Results
66 North 8th Street, Brooklyn, New York

Sample ID	MW-1	MW-2	MW-3	Field Blank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/30/2012	8/30/2012	8/30/2012	8/30/2012	8/30/2012	
Matrix	Groundwater Metals	Groundwater Metals	Groundwater Metals	Groundwater Metals	Groundwater Metals	Groundwater
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Filtered Metals						
Aluminum	<10	<10	<10	<10	NT	NS
Antimony	<3	<3	<3	<3	NT	NS
Arsenic	<4	<4	<4	<4	NT	25
Barium	**33**	**35**	**46**	<2	NT	1000
Beryllium	<1	<1	<1	<1	NT	NS
Cadmium	<2	<2	<2	<2	NT	5
Calcium	**123000**	**70700**	**94200**	<19	NT	NS
Chromium	<2	<2	<2	<2	NT	50
Cobalt	**6**	**8**	**9**	<2	NT	NS
Copper	<2	<2	<2	<2	NT	200
Iron	**14**	**11**	**15**	<10	NT	NS
Lead	<2	2	<2	<2	NT	25
Magnesium	**24500**	**28400**	**20200**	**30**	NT	35000
Manganese	**1930**	**1360**	**2670**	<2	NT	NS
Nickel	<1	**6**	**10**	<1	NT	NS
Potassium	**5670**	**6580**	**9340**	<26	NT	NS
Selenium	**16**	<7	<7	<7	NT	10
Silver	<2	<2	<2	<2	NT	50
Sodium	**27000**	**119000**	**47100**	<61	NT	NS
Thallium	<3	<3	<3	<3	NT	NS
Vanadium	<2	<2	<2	<2	NT	NS
Zinc	<2	<2	<2	<2	NT	NS
Mercury	<0.03900	<0.03900	<0.03900	<0.03900	NT	0.7
Unfiltered Metals						
Aluminum	**174000**	**164000**	**246000**	<10	NT	NS
Antimony	<3	<3	<3	<3	NT	NS
Arsenic	**28**	**56**	**37**	<4	NT	25
Barium	**4000**	**1360**	**4260**	<2	NT	1000
Beryllium	**23**	**12**	**13**	<1	NT	NS
Cadmium	<2	<2	<2	<2	NT	5
Calcium	**184000**	**104000**	**176000**	<19	NT	NS
Chromium	**761**	**747**	**1070**	<2	NT	50
Cobalt	**339**	**163**	**229**	<2	NT	NS
Copper	**558**	**433**	**1980**	<2	NT	200
Iron	**437000** E	**488000** E	**511000** E	<10	NT	NS
Lead	**1630**	**468**	**2910**	<2	NT	25
Magnesium	**83800**	**86200**	**94800**	**27**	NT	35000
Manganese	**13400** E	**6590**	**13800** E	<2	NT	NS
Nickel	**531**	**501**	**674**	<1	NT	NS
Potassium	**31100**	**30300**	**42800**	<26	NT	NS
Selenium	**26**	**28**	**31**	<7	NT	10
Silver	<2	<2	<2	<2	NT	50
Sodium	**29000**	**130000**	**55400**	<61	NT	NS
Thallium	<3	<3	<3	<3	NT	NS
Vanadium	**585**	**718**	**924**	<2	NT	NS
Zinc	**1770**	**1050**	**2260**	**2** J	NT	NS
Mercury	**2.3**	**0.3**	**2.3**	<0.04	NT	0.7
Chromium, Trivalent	**761**	**747**	**1070**	<8.00	NT	NS
Chromium, Hexavalent	<6.00	<6.00	<6.00	<6	NT	NS

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
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 8
Soil Vapor and Air Samples Organic Analytical Results
66 North 8th Street, Brooklyn, New York

Sample ID	SV-1 (S05)		SV-2 (S29)		SV-3 (S33)		AO (S04)		NYSDOH Background Standards (1)	
Sampling Date	8/30/2012		8/30/2012		8/30/2012		8/30/2012			
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Outdoor Ambient Air			
Units	ug/m³		ug/m³		ug/m³		ug/m³			
Volatile Organics, EPA TO15 Full List									Indoor[2]	Outdoor[2]
1,1,1-Trichloroethane	<2.4		<1.9		<1.7		<0.067		<0.25 - 1.1	<0.25-0.3
1,1,2,2-Tetrachloroethane	<4.0		<3.2		<2.9		<0.11		<0.25	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<1.3		<1.1		<0.94		<0.036		NS	NS
1,1,2-Trichloroethane	<3.3		<2.7		<2.4		<0.092		<0.25	<0.25
1,1-Dichloroethane	<1.2		<0.95		<0.85		<0.033		<0.25	<0.25
1,1-Dichloroethylene	<1.4		<1.2		<1.0		<0.040		NS	<0.25
1,2,4-Trichlorobenzene	<3.9		<3.2		<2.9		<0.11		<0.25	<0.25
1,2,4-Trimethylbenzene	<1.4	J	<1.2	J	**45**	D	<0.040		0.69 - 4.3	<0.25-0.8
1,2-Dibromoethane	<18		<15		<13		<0.52		<0.25	NS
1,2-Dichlorobenzene	<3.6		<3.0		<2.6		<0.10		<0.25	<0.25
1,2-Dichloroethane	<2.3		<1.9		<1.7		<0.066		<0.25	<0.25
1,2-Dichloropropane	<2.4		<2.0		<1.8		<0.069		25 - 75	<0.25
1,2-Dichlorotetrafluoroethane	<2.9		<2.3		<2.1		<0.081		<0.25	<0.25
1,3,5-Trimethylbenzene	<1.5		<1.3	J	<1.1	J	<0.043		0.3-1.7	<0.25-0.3
1,3-Butadiene	<1.6		**73**	D	**37**	D	<0.044		NS	NS
1,3-Dichlorobenzene	<2.6		<2.1		<1.9		<0.073		<0.25	<0.25
1,4-Dichlorobenzene	<3.2		<2.6		<2.3		<0.090		<0.25-0.5	<0.25
1,4-Dioxane	<7.8		<6.4		<5.7		<0.22		NS	NS
2-Butanone	**77**	D	**82**	D	**59**	D	**2.8**	D	NS	NS
2-Hexanone	**24**	D	**25**	D	**17**	D	<0.15		NS	NS
4-Methyl-2-pentanone	<3.5		<2.9		<2.6		<0.10		NS	NS
Acetone	**830**	D	**1200**	D,E	**810**	D	**18**	D	9.9-52	3.4-14
Benzene	**380**	D	**24**	D	**21**	D	**0.54**	D	1.1-5.9	0.6-2.2
Benzyl chloride	<1.5		<1.2		<1.1		<0.042		NS	NS
Bromodichloromethane	<3.6		<2.9		<2.6		<0.10		NS	NS
Bromoform	<4.5		<3.7		<3.3		<0.13		NS	NS
Bromomethane	<1.1		<0.92		<0.82		<0.032		<0.25	<0.25
Carbon disulfide	**25**	D	**19**	D	**28**	D	**0.95**	D	NS	NS
Carbon tetrachloride	<1.8		<1.5		<1.3		<0.051		<0.25-0.6	<0.25-0.6
Chlorobenzene	<2.0		<1.6		<1.4		<0.056		<0.25	<0.25
Chloroethane	<0.76		<0.62		<0.55		<0.021		<0.25	<0.25
Chloroform	<1.8		<1.4		<1.3		<0.050		<0.25-0.5	<0.25
Chloromethane	<1.5		<1.2		<1.1		**1.2**	D	<0.25-1.8	<0.25-1.8
cis-1,2-Dichloroethylene	<1.6		<1.3		<1.2		<0.046		<0.25	<0.25
cis-1,3-Dichloropropylene	<2.7		<2.2		<2.0		<0.077		<0.25	<0.25
Cyclohexane	<0.99		<0.81		<0.72		<0.028		<0.25-2.6	<0.25-0.4
Dibromochloromethane	<19		<16		<14		<0.54		NS	NS
Dichlorodifluoromethane	**29**	D	<2.4		<2.2		**1.9**	D	<0.25-4.1	<0.25-4.2
Ethyl acetate	<2.2		<1.8		<1.6		**2.0**	D	NS	NS
Ethyl Benzene	**24**	D	**26**	D	**30**	D	<0.053		0.4-2.8	<0.25-0.5
Hexachlorobutadiene	<4.6		<3.8		<3.4		<0.13		NS	NS
Isopropanol	<2.1		**290**	D	**26**	D	<0.058		NS	NS
Methyl Methacrylate	<9.8		<8.0		<7.2		<0.28		<0.25	NS
Methyl tert-butyl ether (MTBE)	<1.0		<0.85		<0.76		<0.029		<0.25-5.6	<0.25-0.7
Methylene chloride	**9.2**	B,D	<1.6		<1.5		**0.97**	B,D	0.3-6.6	<0.25-1.9
n-Heptane	**34**	D	**19**	D	**21**	D	<0.033		1.0-7.6	<0.25-1.0
n-Hexane	**38**	D	**33**	D	**36**	D	**0.50**	D	0.6-5.9	<0.25-0.6
o-Xylene	**24**	D	**31**	D	**35**	D	<0.053		0.4-3.1	<0.25-0.5
p- & m- Xylenes	**86**	D	**99**	D	**120**	D	<0.10		0.5-4.6	NS
p-Ethyltoluene	<2.1		<1.7	J	<1.5	J	<0.060		NS	NS
Propylene	**320**	D	**840**	D,E	<1.4		<0.054		NS	<0.25
Styrene	<1.8		<1.5		<1.3		<0.052		<0.25-0.6	<0.25-0.3
Tetrachloroethylene	<2.0		<1.6		<1.4		**0.51**	D	<0.25-1.1	<0.25
Tetrahydrofuran	<1.8		<1.4		<1.3		**0.52**	D	<0.25-0.4	0.6-2.4
Toluene	**220**	D	**120**	D	**130**	D	**1.9**	D	3.5-25	NS
trans-1,2-Dichloroethylene	<1.1		<0.93		<0.83		<0.032		NS	<0.25
trans-1,3-Dichloropropylene	<2.0		<1.6		<1.4		<0.055		<0.25	<0.25
Trichloroethylene	<1.6		<1.3		<1.1		<0.044		<0.25	<0.25-2.2
Trichlorofluoromethane (Freon 11)	<0.81		<0.66		<0.59		**1.2**	D	1.1-5.4	NS
Vinyl acetate	<1.3		<1.0		<0.92		<0.036		NS	<0.25
Vinyl Chloride	<1.5		<1.2		<1.1		<0.042		<0.25	NS
Total VOCs	**2120.2**		**2881**		**1415**		**32.99**		NS	NS

B=analyte found in the analysis batch blank
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
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-9
Analytical Methods Summary Table
66 North 8th Street, Brooklyn, NY

Matrix	Number of Samples	Analytical Parameters Used	Analytical Methods
Soil	7	VOCs, SVOCs, PCBs/Pesticides, TAL Metals, Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270, EPA Method 8081/8082
Groundwater	3	VOCs, SVOCs, PCBs/Pesticides, TAL Metals (filtered and unfiltered), Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270
Soil Vapor	3	VOCs	TO-15, Helium
Air	1	VOCs	TO-15
Trip Blank	1	VOCs	EPA Method 8260
Field Blank	1	VOCs, SVOCs, PCBs/Pesticides, TAL Metals, Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270, EPA Method 8081/8082

APPENDICES

APPENDIX A

PHASE I ESA REPORT

PARTNER
Engineering and Science, Inc.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

66 North 8th Street
Brooklyn, New York 11211

February 24, 2011
Partner Project No. 11-74937.1

Prepared for

JERUSALEM AIR INC.
854 Humboldt Street
Brooklyn, New York 11222

PARTNER
Engineering and Science, Inc.

February 24, 2011

Mr. Ofir Kahati
Jerusalem Air Inc.
854 Humboldt Street
Brooklyn, New York 11222

Subject: Phase I Environmental Site Assessment
66 North 8th Street
Brooklyn, New York 11211
Partner Project No. 11-74934.1

Dear Mr. Kahati:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report for the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to Jerusalem Air Inc. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (704) 557-0804.

Sincerely,

Bruce H. Dalton

Bruce Dalton
Relationship Manager

1990 E. Grand Ave., Ste. 100, El Segundo, CA 90245 ◊ Phone 800-419-4923 ◊ Fax 866-928-7418

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-05, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Jerusalem Air Inc. for the property located at 66 North 8th Street in the City of Brooklyn, Kings County, New York (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Jerusalem Air Inc. with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the south side of 8th Street within a mixed commercial and residential area of Brooklyn, New York. Please refer to the table below for further description of the subject property:

Address:	66 North 8th Street
Assessor's Parcel Number (APN):	Block 2317 Lot 13
Nature of Use:	Parking Lot/Vacant
Building Square Footage (SF):	Not applicable (N/A)
Land Acreage (Ac):	0.057 Ac
Current Tenants:	N/A (the property is currently a vacant parking lot)

The subject property is an asphalt-paved parking lot with no structures.

According to available historical sources, the subject property was formerly developed with a 3-story residential dwelling between 1887 and 1916. This dwelling was razed, and no significant redevelopment of the site has occurred.

The immediately surrounding properties consist of a residential apartment building to the north across North 8th Street; a residential apartment building to the northeast across North 8th Street; two separate residential apartment buildings to the south/southeast; a commercial building to the southwest on North 7th Street; and a residential dwelling to the west.

Based on the urban development of the area, groundwater flow below New York City can vary from the surface topography and is often erratic. According to topographic map interpretation, groundwater flow in the vicinity of the subject property is inferred to be towards the west-northwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an

existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered an REC in the past, but which is no longer considered an REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- Partner did not identify any environmental issues during the course of this assessment.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of 66 North 8th Street in the City of Brooklyn, Kings County, New York (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 66 North 8th Street in the City of Brooklyn, Kings County, New York (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E-1527-05 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-05. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Jerusalem Air Inc. engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Jerusalem Air Inc. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and

hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-05.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.

- Partner submitted Freedom of Information Act (FOIA) requests to New York State Department of Environmental Conservation, New York City Fire Department and the New York City Department of Environmental Protection for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, the aforementioned agencies have not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment. If issues of an environmental concern are identified upon review of these documents, Partner will issue an addendum to this report.

- At the time of the site reconnaissance, the parking lot and surrounding surfaces were covered with snow and, therefore, could not be directly observed. This limitation is not expected to significantly change the findings of this report.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property is located on the south side of 8th Street. Please refer to the table below for further description of the subject property:

Address:	66 North 8th Street
Assessor's Parcel Number (APN):	Block 2317 Lot 13
Nature of Use:	Parking Lot/Vacant
Building Square Footage (SF):	N/A
Land Acreage (Ac):	0.057 Ac
Current Tenants:	N/A (the property is currently a vacant parking lot)
Address:	66 North 8th Street

According to the New York City ACRIS, the subject property is legally described as M1-2/R6B and ownership is currently vested in *North 8 Realty LLC.*

Please refer to Figure 1: Site Location Map, Figure 2: Topographic Map, Figure 3: Site Plan, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is an asphalt-paved parking lot with no structures.

The subject property is designated for residential/commercial development by the City of Brooklyn and is considered a legal use in its current configuration.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a mixed commercial and residential area of Brooklyn, New York. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately surrounding properties

North:	Residential Apartment Building (47, 49, 51, 61, 63 North 8th Street)
Northeast:	Residential Apartment Building (65 North 8th Street)
South/Southeast:	Two Separate Residential Apartment Buildings (68 North 8th Street)
Southwest:	Commercial Building (65 North 7th Street)
West:	Residential Dwelling with shed (64 North 8th Street)

The adjacent property to the west was identified as an E Designation site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS), *Brooklyn, New York* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 15 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the west-northwest. The subject property is depicted as urbanized land.

Please refer to Figure 2: Topographic Map.

2.4.2 Hydrology

Subsurface water at the subject property is not used as a potable source. Groundwater in New York City is known to have been degraded below potable water standards by several centuries of progressive contamination. The water table is largely contained within the Wisconsin glacial drift and would presumably follow the local topography and hence flow generally to the west. However, a number of now buried stream channels are known to have been in the area prior to the existing high level of urbanization. These may provide preferred paths of flow, while subway tunnels, buried water and steam pipes, and other subsurface manmade objects may impede and redirect the natural groundwater flow. Infiltration to the water table in the area is likely minimal due to the extensive paving and structure that cover most of the earth's surface in the vicinity. No on-site water wells or springs were observed during the subject property reconnaissance.

The nearest surface water in the vicinity of the subject property is the East River located approximately 0.18-mile to the west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catchbasins were observed at the subject property during this investigation.

2.4.3 Geology/Soils

Soils in the vicinity of the subject property are classified as Urban Land. Urban Land complex are those soils in which the soil's original structure and content have been so altered by human activities it has lost its original characteristics and is thus unidentifiable. Urban soils consist of nearly level to moderately steep areas where the soils have been altered or obscured by urban works and structures. Buildings and pavement cover more than 85 percent of the surface. Included in this unit in mapping are many small areas where the original soil material has been disturbed by construction and areas where fill has been added. Also included are small areas of undisturbed soils. The soil properties and characteristics of this unit vary. Onsite investigation is needed to determine the suitability for specific uses and the limitations affecting those uses.

According to the New York State Geological Survey website, the bedrock at the subject property is Precambrian in age, approximately one billion years old, and consists of gneiss and schists that

are a part of the Appalachian Piedmont. This unit is of very high metamorphic grade having been metamorphosed at a great depth in the earth's crust and later thrust to the surface during the Appalachian mountain building episode, about 350 million years ago.

During the last glacial period, ending about 12,000 to 15,000 years ago and termed the Wisconsin, a mantling of glacial drift was deposited over the older bedrock. In places the glacial deposits are unsorted till characterized by boulder to pebble-sized rocks erratically intermixed with a clay matrix, but elsewhere the deposits are sorted and stratified sand and gravel, the result of glacial outwash. Bedrock is typically 20 to 30 feet below ground surface.

2.4.4 Flood Zone Information

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. According to Panel Number 3604970202F, dated September 5, 2007, the Property is located in Flood Zone X. Flood Zone X regions consist of areas outside the 100 and 500-year flood zones (areas of minimal flood risk).

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information

Period/Date	Source	Description/Use
1887-1916	Sanborn Maps	The subject property is depicted as a 3-story residential dwelling.
1928-Present	Aerial Photographs, City Directories, Building Records, Interviews, Sanborn Maps, Onsite Observations	The subject property is depicted as vacant with no structures.

No potential environmental concerns were identified in association with the current or historic use of the subject property.

3.1 Aerial Photograph Review

On February 10, 2011, Partner obtained available aerial photographs of the subject property and surrounding area from online sources historicaerials.com and Google Earth. The aerial photographs were reviewed for indications of previous uses, as discussed below:

Date: 1954, 1966, 1980, 2004, 2006 **Scale:** 1”=64’

The subject property appears to be undeveloped.

The adjacent properties appear to be developed with residential dwellings to the north and northeast across 8th Street, a commercial building to the southwest on 7th Street, residential dwellings to the south/southeast, and a residential dwelling with storage garage to the west.

3.2 Sanborn Fire Insurance Maps

Sanborn maps were originally created in the late 1800s and early 1900s for assessing fire insurance liability in urbanized areas of the United States. These maps include detailed town and building information.

Partner reviewed Sanborn Fire insurance maps obtained from EDR’s collection on February 7, 2011. Sanborn maps were available and reviewed for the years 1887 to 2007, as discussed below:

Date: 1887

The subject property is depicted as developed with a 3-story residential dwelling.

The adjacent properties are depicted as developed with a residential dwelling and burying grounds to the north across 8th Street, a residential dwelling to the northeast across North 8th Street,

residential dwellings to the south/southeast, a commercial store with stable to the southwest, and a residential dwelling with garage/shed to the west.

Date: 1905

The subject property is depicted as developed with a 3-story residential dwelling.

The adjacent properties are depicted as developed with vacant land and Industrial EE Wirths & Company Chalk Mills to the north across 8th Street, vacant land to the northeast across North 8th Street, a residential dwelling and commercial store to the south/southeast, a commercial store with stable to the southwest, and a residential dwelling with wood house to the west.

Date: 1916

The subject property is depicted as developed with a 3-story residential dwelling.

The adjacent properties are depicted as developed with vacant land and Industrial American Kalamein Works Inc. to the north across 8th Street, a 5-story residential apartment building to the northeast across North 8th Street, a residential dwelling and commercial store to the south/southeast, a commercial store with stable to the southwest, and a residential dwelling with wood house to the west.

Date: 1922, 1928

The subject property is depicted as undetermined.

The adjacent properties are depicted as depicted as undetermined.

Date: 1942, 1951, 1965

The subject property is depicted as unimproved land.

The adjacent properties are depicted as developed with and Industrial Ashlan Manufacturing facility with gasoline tank identified at 63 North 8th Street to the north across 8th Street, a 5-story residential apartment building to the northeast across North 8th Street, a 3-story and a 4-story residential dwelling to the south/southeast, a commercial warehouse facility to the southwest, and a residential dwelling with storage house to the west.

Date: 1978, 1979, 1980-1983, 1986-1989, 1991, 1993, 1995, 1996, 2001-2005

The subject property is depicted as unimproved land.

The adjacent properties are depicted as developed with an industrial manufacturing facility with storage warehouse to the north across 8th Street, a 5-story residential apartment building to the northeast across North 8th Street, a 3-story and a 4-story residential dwelling to the south/southeast, a commercial iron working facility to the southwest, and a residential dwelling with storage house to the west.

Date: 2006, 2007

The subject property is depicted as unimproved land.

The adjacent properties are depicted as an undeveloped vacant land to the north across 8th Street, a 5-story residential apartment building to the northeast across North 8th Street, a 3-story and a 4-story residential dwelling to the south/southeast, a commercial iron working facility to the southwest, and a residential dwelling with storage house to the west.

Copies of reviewed Sanborn Maps are included in Appendix B of this report.

3.3 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. The directories are generally not comprehensive and may contain gaps in time periods.

Partner reviewed historical city directories obtained from EDR on February 4, 2011 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 66 North 8th Street (Subject Property)

Year(s)	Occupant Listed
1928-2005	No Listing

Based on the city directory review, no environmentally sensitive listings were identified for the subject property address.

City Directory Search for Adjacent Properties

Year(s)	Occupant Listed
1934	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1940	Residential Listing (64 North 8th Street)
1949	Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1960	Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1965	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1970	Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1973	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1976	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)

Year(s)	Occupant Listed
1985	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1992	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)
1997	Residential Listing (64 North 8th Street) Residential Listing; HDFC Inc. (65 North 8th Street) Residential Listing (68 North 8th Street)
2000	Residential Listing (64 North 8th Street) Residential Listing; HDFC Inc. (65 North 8th Street) Residential Listing (68 North 8th Street)
2005	Residential Listing (64 North 8th Street) Residential Listing (65 North 8th Street) Residential Listing (68 North 8th Street)

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Historical topographic maps were not available at the time of the assessment. The historical use of the subject property was researched through other standard historical sources.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or historic hazardous materials usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-05, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

4.1.1 State Department

Partner requested records from the New York State Department of Environmental Conservation (NYSDEC) on February 4, 2011 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of underground storage tanks (USTs).

As of the date of this report, Partner has not received a response from the NYSDEC for inclusion in this report.

4.1.2 Health Department

Partner requested records from the New York City Health Department (NYCHD) on February 4, 2011 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

As of the date of this report, Partner has not received a response from the NYCHD for inclusion in this report.

4.1.3 Fire Department

Partner requested records from the New York City Fire Department (NYFD) on February 4, 2011 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

As of the date of this report, Partner has not received a response from the NYFD for inclusion in this report.

4.1.7 Building Department

Partner visited the New York City Department of Buildings' (NYCDOB) website on February 10, 2011 for information regarding historical tenants and property use of the subject property.

According to NYCDOB, there is no property profile on record.

4.1.5 New York City Department of Environmental Protection

Partner contacted the New York City Department of Environmental Protection (NYCDEP) on February 4, 2011 for information on the subject property.

As of the date of this report, Partner has not received a response from the NYCDEP for inclusion in this report.

4.1.6 Planning Department

Partner reviewed the subject property's zoning classifications through the New York City OASIS website on February 10, 2011 for information on the subject property in order to identify AULs associated with the subject property.

According to records reviewed, the subject property is zoned M1-2/R6B for residential/commercial development by the City of New York and is considered a legal use in its current configuration. The subject property is not listed as an E-Designation site, which would indicate a known environmental concern.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet. Please refer to the radius map for a complete listing (Appendix C).

The subject property was not identified in the regulatory database report.

The adjacent properties were identified as an E Designation in the regulatory database report.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

No NPL sites are located within 1-mile of the subject property.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

No CERCLIS sites are listed within ½-mile of the subject property.

Federal CERCLIS-NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

One (1) CERCLIS-NFRAP site is listed within $^{1}/_{2}$-mile of the subject property. This site is located more than $^{1}/_{8}$-mile from the subject property. Based on relative distance, this site is not expected to represent a significant environmental concern.

Federal RCRA Generator List

The EPA Resource Conservation and Recovery Act (RCRA) Program RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

Thirty-two (32) RCRA Generator and Non-Generator facilities are listed within ¼-mile of the subject property. These sites are not located on or adjacent to the subject property. Based on relative distance, these sites are not expected to represent a significant environmental concern.

Federal RCRA CORRACTS Facilities List

The RCRA CORRACTS database is the EPA's list of TSD facilities subject to corrective action under RCRA.

One (1) RCRA CORRACTS facility is listed within 1-mile of the subject property. This site is located more than ¼-mile from the subject property. Based on relative distance, this site is not expected to represent a significant environmental concern.

Federal Resource Conservation and Recovery Act (RCRA) TSD Facilities List

The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

One (1) RCRA TSD site is listed within ½-mile of the subject property. This site is located more than ¼-mile from the subject property. Based on relative distance, this site is not expected to represent a significant environmental concern.

Federal Institutional Controls/Engineering Controls (IC/EC)

The Federal IC/EC database is designed to assist the EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant programs. The IC/EC sites are superfund sites that have either engineering or an institutional control in place. The data includes the control and the media contaminated.

No Federal IC/EC sites were found within ½-mile of the subject property.

Federal Emergency Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.

No ERNS sites are listed on or adjacent to the subject property.

State/Tribal Equivalent CERCLIS (SHWS) Sites

The New York State Department of Environmental Conservation (NYSDEC) compiles a list of state hazardous waste sites equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list.

Two (2) SHWS sites are reported within 1-mile of the subject property. These sites are located more than $^{1}/_{8}$-mile from the subject property. Based on relative distance, these sites are not expected to represent a significant environmental concern.

Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is prepared by the NYSDEC.

Eight (8) SWLF facilities are listed within ½-mile of the subject property. These sites are located more than $^{1}/_{8}$-mile from the subject property. Based on relative distance, these sites are not expected to represent a significant environmental concern.

State Leaking Underground Storage Tank List (LTANKS)

The NYSDEC compiles lists of all leaks of hazardous substances from underground storage tanks.

Forty-four (44) LTANKS and Historical LTANKS sites are listed within ½-mile of the subject property. Seven (7) of these sites are located within $^{1}/_{8}$-mile of the subject property and are further discussed below:

- The Property at 146 Wythe Avenue is located approximately 275 feet to the southeast (hydrologicially cross-gradient) of the subject property. According to the regulatory database this site, which is also listed as a Historical LTANKS, has reported a release of petroleum products due to tank test failure as of August 23, 1989. According to the NYSDEC, corrective action was taken and this site status is considered Closed as of August 24, 1989. Based on regulatory status, this site is not expected to represent a significant environmental concern.
- Commercial Building at 93 North 9th Street is located approximately 450 feet to the east-southeast (hydrologically cross-gradient) of the subject property. According to the regulatory database this site, which is also listed as a Historical LTANKS, has reported a release of #2 Fuel Oil due to tank test failure in 2000. According to the NYSDEC corrective action was taken and the site status is considered Closed as of June 21, 2005. Based on regulatory status, this site is not expected to represent a significant environmental concern.
- Commercial Building at 93 North 9th Street is located approximately 450 feet to the east southeast (hydrologically cross-gradient) of the subject property. According to the regulatory database this site, which is listed as a Historical LTANKS, has reported a release of #2 Fuel Oil that impacted soil due to tank failure as of June 26, 2001. According to the NYSDEC, this release had minimal potential for fire or hazard. Corrective action was taken, and the site status is considered Closed as of October 31, 2005. Based on regulatory status and medium impacted, this site is not expected to represent a significant environmental concern.
- Barouh Eaton Corp at 67 Kent Avenue is located approximately 475 feet to the north northeast (hydrologically cross-gradient) of the subject property. According to the regulatory database, this site, which is also listed as a Historical LTANKS, has reported a release of #2 Fuel Oil in the amount of 10-gallons that impacted the sewer as of October 4, 1999 due to tank overfill. According to the NYSDEC, corrective action has been taken and the site status is considered Closed as of May 6, 2003. Based on regulatory status, this site is not expected to represent a significant environmental concern.

The remaining sites are located more than $^{1}/_{8}$-mile from the subject property. Based on relative distance, these remaining sites are not expected to represent a significant environmental concern.

State Underground Storage Tank/Aboveground Storage Tank List (UST/AST)

The NYSDEC compiles a list of UST and AST locations.

No registered UST/AST facilities are listed on or adjacent to the subject property.

State/Tribal VCP Sites

The NYSDEC compiles a list of Voluntary Cleanup Program (VCP) sites.

One (1) State/Tribal VCP site was found within ½-mile of the subject property. This site is located more than ¼-mile from the subject property. Based on relative distance, this site is not expected to represent a significant environmental concern.

State/Tribal Brownfield Sites

The NYSDEC has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems.

No State/Tribal Brownfield sites were found within ½-mile of the subject property.

US Brownfield Sites

The EPA Brownfield database was reviewed to identify facilities that qualify for federal remediation funding under the Small Business Liability Relief and Brownfield Revitalization Act (the "Brownfield" amendment to CERCLA).

No US Brownfield sites were noted within ½-mile of the subject property.

State Spills Sites (SPILLS)

The NYSDEC maintains reports of sites that have records of spills, leaks, investigations and cleanups.

Forty (40) SPILLS sites were found within ½-mile of the subject property. Forty (40) of these sites are located within $^{1}/_{8}$-mile of the subject property. These forty (40) sites are not located on or adjacent to the subject property and all of the cases are either listed as closed or are receiving regulatory oversight by the NYSDEC. Based on the relative distance, nature of these incidents, regulatory status/oversight, and/or the inferred direction of groundwater flow, these sites are not expected to represent a significant environmental concern.

Tribal Records

The EPA maintains a database of Indian administered lands of the United States that total 640 acres or more.

No Tribal sites were found within 1-mile of the subject property.

MANIFEST Sites

The NYSDEC maintains a Manifest database which lists and tracks hazardous waste from the generator through transporters to a TSD facility.

No Manifest sites are listed on or adjacent to the subject property.

Dry Cleaners Sites

The NYSDEC maintains a list of registered dry cleaning facilities.

No Dry Cleaners are listed on or adjacent to the subject property.

E Designation Sites

The NYSDEC maintains a list of registered E Designation sites.

One (1) E Designation site is listed on or adjacent to the subject property and is further discussed below:

- Lot 12 Tax Block 2317 at 64 North 8th Street is located approximately 85 feet to the west-southwest (down-gradient) of the subject property. According to the regulatory database this site is listed as an E-Designation site, effective since May 11, 2005. According to the regulatory database report, it appears that this listing references a underground storage tank at this site; however, Partner notes that this site is not identified as an NYSDEC registered UST site. The owner of this adjacent property is identified as Victor Smelianski. No additional information regarding this E-Designation site is available on the regulatory database report. Furthermore, no documented releases were identified on the regulatory database for this site. Based on the lack of documented releases, this site is not expected to represent a significant environmental concern.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the site.
- Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or *reasonably ascertainable* information about the *property*.
- The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.
- The reason for preparation of this Phase I ESA.

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E 1527-05, Partner requested the following site information from Jerusalem Air Inc. (User of this report).

Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey Questionnaire	**X**			
Title Records		**X**		
Environmental Liens or Activity and Use Limitation		**X**		
Specialized Knowledge		**X**		
Valuation Reduction for Environmental Issues		**X**		
Identification of Key Site Manager	**X**			
Reason for Performing Phase I ESA	**Yes, See Section 1.1**			
Prior Environmental Reports		**X**		
Other		**X**		

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property was not available to be interviewed at the time of the assessment; however, the owner did complete the environmental questionnaire provided. The subject property owner was identified as Anthony Ferncola. Mr. Ferncola answered "No" to all of the questions expect for two. The two questions he answered "Yes" were pertaining to his experience related to the subject property and he indicated that the purchase price did reflect the fair market value.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Mrs. Nina Kuzmin, key site manager/real estate agent, indicated that she had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mrs. Kuzmin, the subject property has always been vacant land. She was not aware of any environmental issues associated with the subject property.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-05, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records

Partner was not provided with title records for review as part of this assessment.

5.2.2 Environmental Liens or Activity and Use Limitation

Partner requested information from the User regarding knowledge of environmental liens and activity and use limitations (AULs) for the subject property.

No environmental lien or activity and use limitation information was provided by the User at the time of the assessment.

5.2.3 Specialized Knowledge

Partner inquired with the User regarding any specialized knowledge of environmental conditions associated with the subject property. No specialized knowledge was provided by the User at the time of the assessment.

5.2.4 Commonly Known or Reasonably Ascertainable Information

Partner inquired with the User regarding any commonly known or *reasonably ascertainable* information within the local community about the subject property that is material to *recognized environmental conditions* in connection with the subject property. Commonly known or *reasonably ascertainable* information associated with the subject property was not provided by the User at the time of the assessment.

5.2.5 Valuation Reduction for Environmental Issues

Partner inquired with the User regarding any knowledge of reductions in property value due to environmental issues. Knowledge of valuation reductions associated with the subject property was not provided by the User at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The subject property was inspected by Shavaun Cotter of Partner on February 8, 2011. The weather at the time of the site visit was clear with a temperature of approximately 25 degrees Fahrenheit. The Property Manager/Real Estate Agent was identified as Nina Kuzmin, and accompanied Partner during field reconnaissance activities as well as provided information pertaining to the current operations and maintenance of the subject property.

All areas of the subject property were accessible at the time of the site inspection. There were no physical or visual obstructions of the subject property; however, there was snow cover on the ground that is further discussed in the limitations section 1.0.

The subject property is an asphalt-paved parking lot with no structures. No potential environmental concerns were identified during the onsite reconnaissance. Non-ASTM issues are discussed in Section 6.3.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is not generated at the subject property.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges are not generated on the subject property. No wastewater treatment facilities or septic systems are located on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action towards storm water drains located in the public right of way.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Department of Agriculture (USDA); however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems are not present on the subject property.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater is not generated at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional, general site characteristics were observed.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Materials and Petroleum Products Used or Stored at the Site

No hazardous materials or petroleum products were observed on the subject property.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps or clarifiers were observed on the subject property.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. Asbestos is commonly used as an acoustic insulator, thermal insulation, fire proofing and in other building materials. Exposure to airborne friable asbestos may result in a potential health risk because persons breathing the air may breathe in asbestos fibers. Continued exposure can increase the amount of fibers that remain in the lung. Fibers embedded in lung tissue over time may cause serious lung diseases including: asbestosis, lung cancer, or mesothelioma.

The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1980 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

An asbestos evaluation was not required by the scope of services.

6.3.2 Lead-Based Paint (LBP)

An LBP evaluation was not required by the scope of services.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert and gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones; Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the US EPA Action Limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3, where average predicted radon levels are less than 2.0 pCi/L. Radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

The potable water supply is provided to the subject property by the City of New York. The source of the water is from surface Impoundments in the Croton, Catskill, and Delaware watersheds. Subsurface tunnels pipe the water to New York City. Thus, the subject property is insulated from effects of the degraded groundwater in its vicinity. According to the New York City 2006 Water Quality Report, the city tests its water before it enters the distribution system. The water supplied by the City reportedly meets federal and state drinking water standards, including those for lead and copper.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding). Mold growths often appear as discoloration, staining, or fuzzy growth on building materials or furnishings and are varied colors of white, gray, brow, black, yellow, and green. In large quantities, molds can cause allergic symptoms when inhaled or through the toxins the molds emit.

An evaluation for the presence of mold was not required by the scope of services.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site inspection, including hazardous materials, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered an REC in the past, but which is no longer considered an REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- Partner did not identify any environmental issues during the course of this assessment.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of 66 North 8th Street in the City of Brooklyn, Kings County, New York (the “subject property”). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 66 North 8th Street in the City of Brooklyn, Kings County, New York in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an *Environmental Professional* as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Shavaun Cotter
Environmental Scientist

Reviewed By:

Anthony S. Claveria
Senior Project Manager

9.0 REFERENCES

Contact List

New York City Fire Department, Public Records Unit / Tanks Section, 9 MetroTech Center, Brooklyn, New York 11201-3857, (718) 999-2441

New York City Department of Environmental Protection, 59-17 Junction Boulevard, 13th Floor, Flushing, New York 11373

New York City Department of Finance, 66 John Street, 3rd Floor, New York, New York 10038-3735, (212) 504-4080

New York State Department of Environmental Conservation, 625 Broadway, Albany, New York, 12233-0001 (518) 402-8013

United States Environmental Protection Agency – Region 2, 290 Broadway, New York, New York 10007-1866 (212) 637-3660

United States Geological Survey, accessed via the Internet, February 2011

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-05.

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, Community Number 3604970202F, dated September 5, 2007.

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the Internet, February 2011 of assessment.

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the Internet, February 2011 of assessment.

United States Geological Survey Topographic Map 1995, 7.5 minute series, Brooklyn, Kings County, New York, NIMA 6843 II NE-Series V882, scale 1:24,000, U.S. Geological Survey.

FIGURES

1- SITE LOCATION MAP

2- TOPOGRAPHIC MAP

3- SITE PLAN

PARTNER

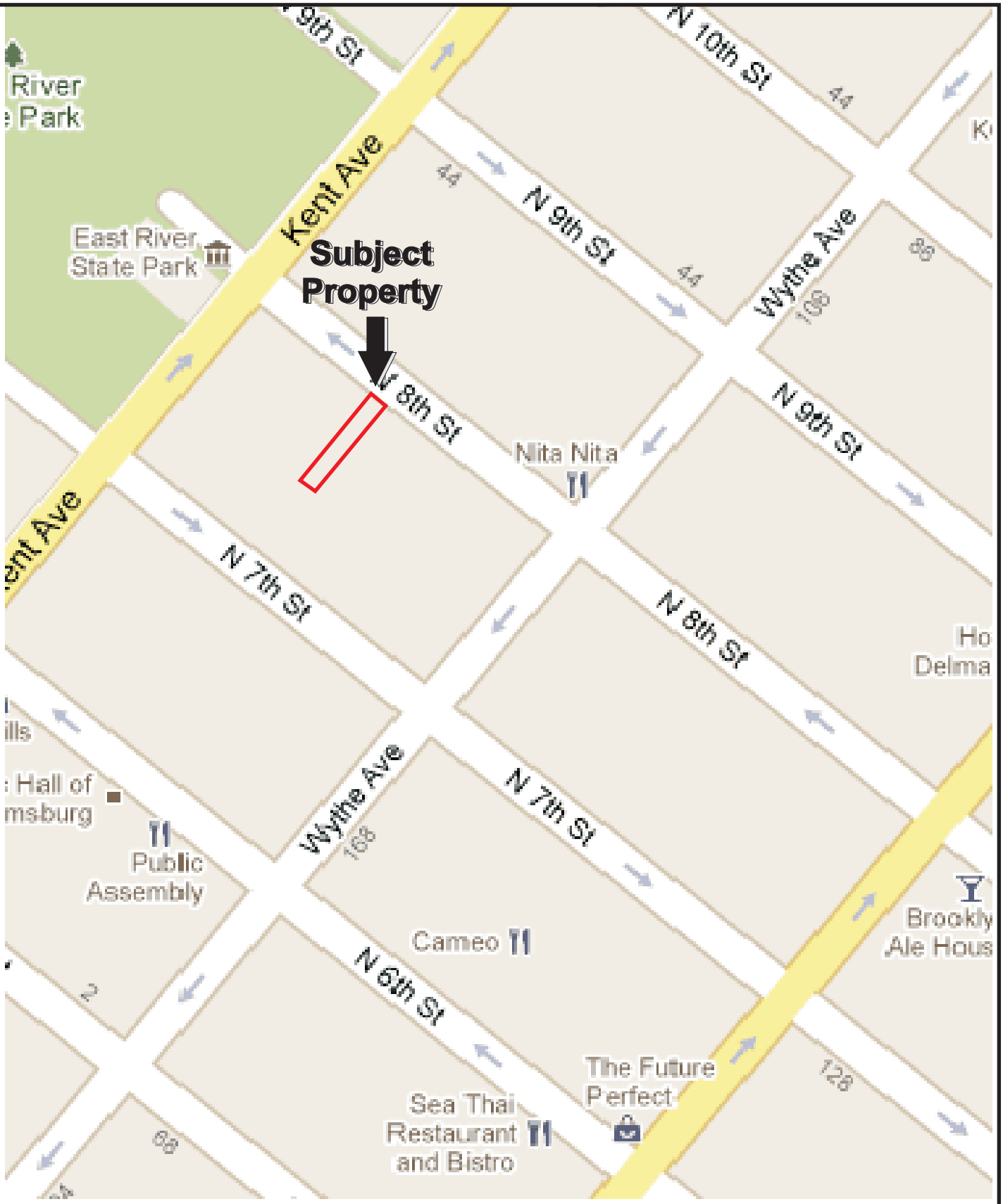

FIGURE 1: SITE LOCATION MAP

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Drawing Not To Scale

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Engineering and Science, Inc.
www.PARTNEResi.com
(800) 419-4923

Job Number: 11-74937.1

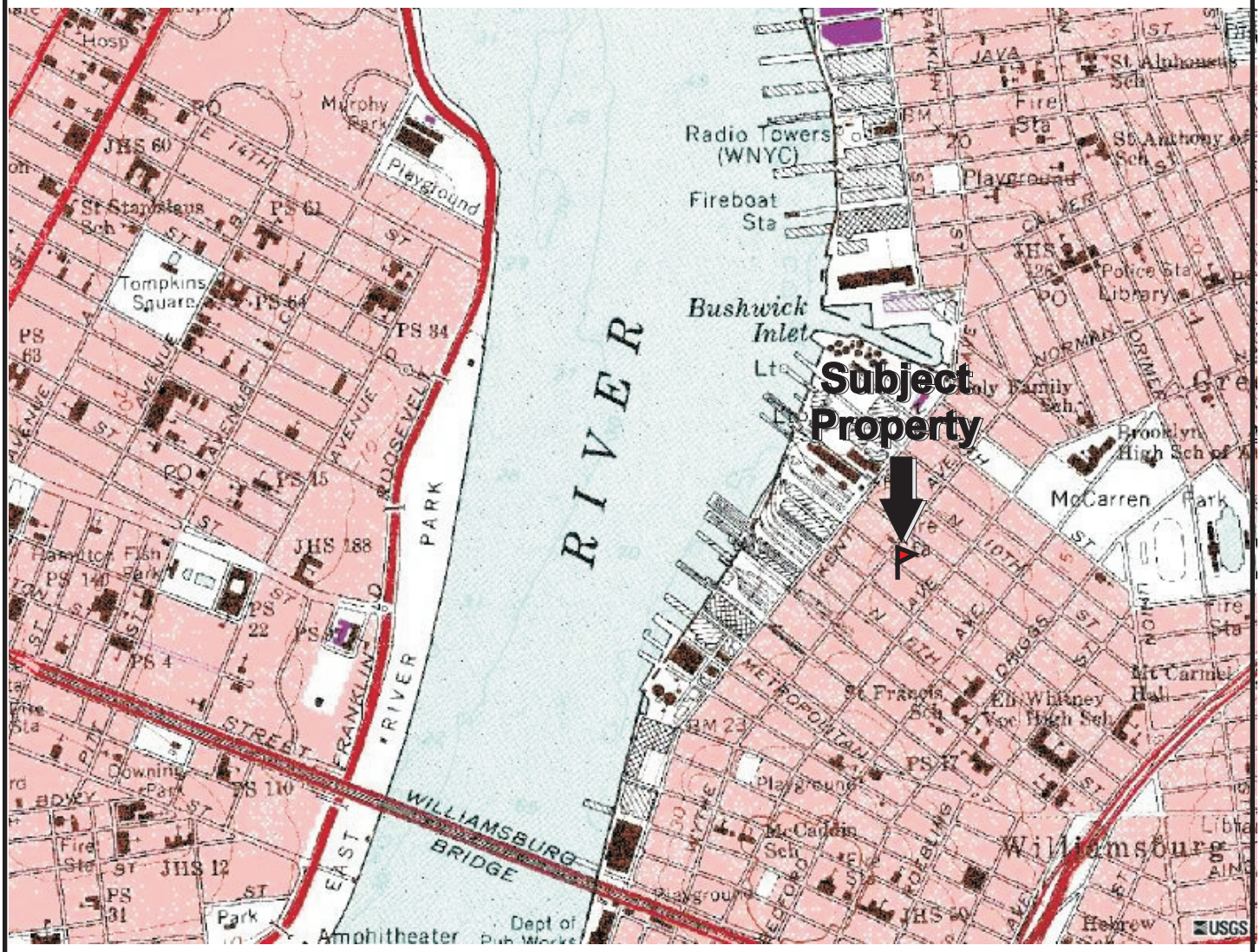

FIGURE 2: TOPOGRAPHIC MAP

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

USGS 7.5 Minute
Brooklyn, NY
Quadrangle
Created: 1995

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Engineering and Science, Inc.
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(800) 419-4923

Job Number: 11-74937.1

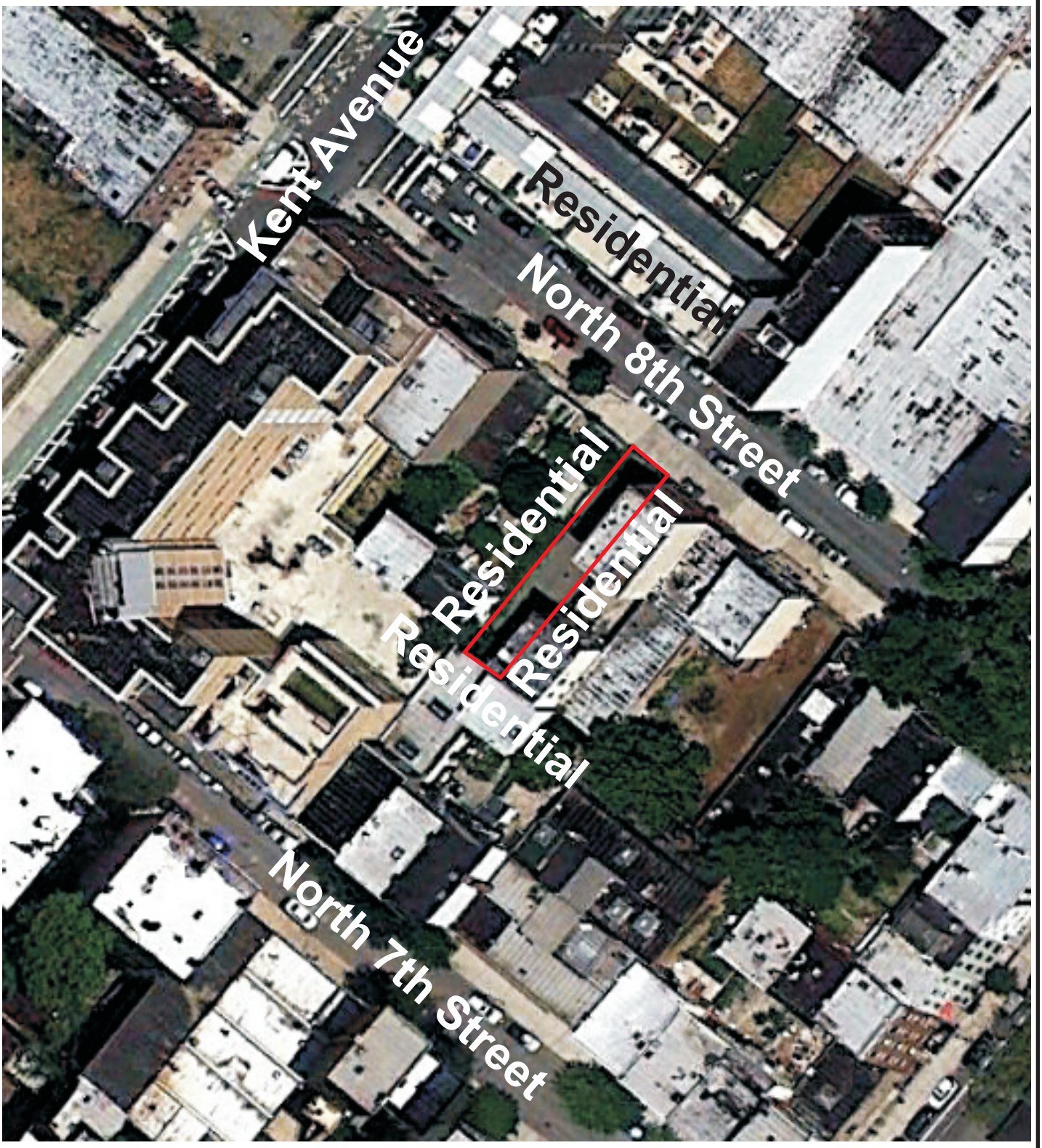

FIGURE 3: SITE PLAN

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

KEY:
Subject Site

GROUNDWATER FLOW

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APPENDIX A: SITE PHOTOGRAPHS

1.View of the northern portion of the subject property from across North 8th Street

2.View of the subject property . In addition, view of adjacent commercial warehouse building to the south-west located on North 7th Street

3.View of the southern portion of the subject property. Also, view of snow cover

4.View of the adjacent residential apartment building to the northeast of the subject property across North 8th Street

5. View of the adjacent residential apartment building to the north of the subject property across North 8th Street

6.View of the 4-story residential apartment building to the south/southeast of the subject property

SITE PHOTOGRAPHS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

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7.View of the 3-story residential apartment building to the south/southeast of the subject property

8.Veiw of the residential dwelling to the west of the subject property. Also, view of storage shed located on the adjacent property to the west.

9.View of the adjacent residential property to the west of the subject property from across North 8th Street

SITE PHOTOGRAPHS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

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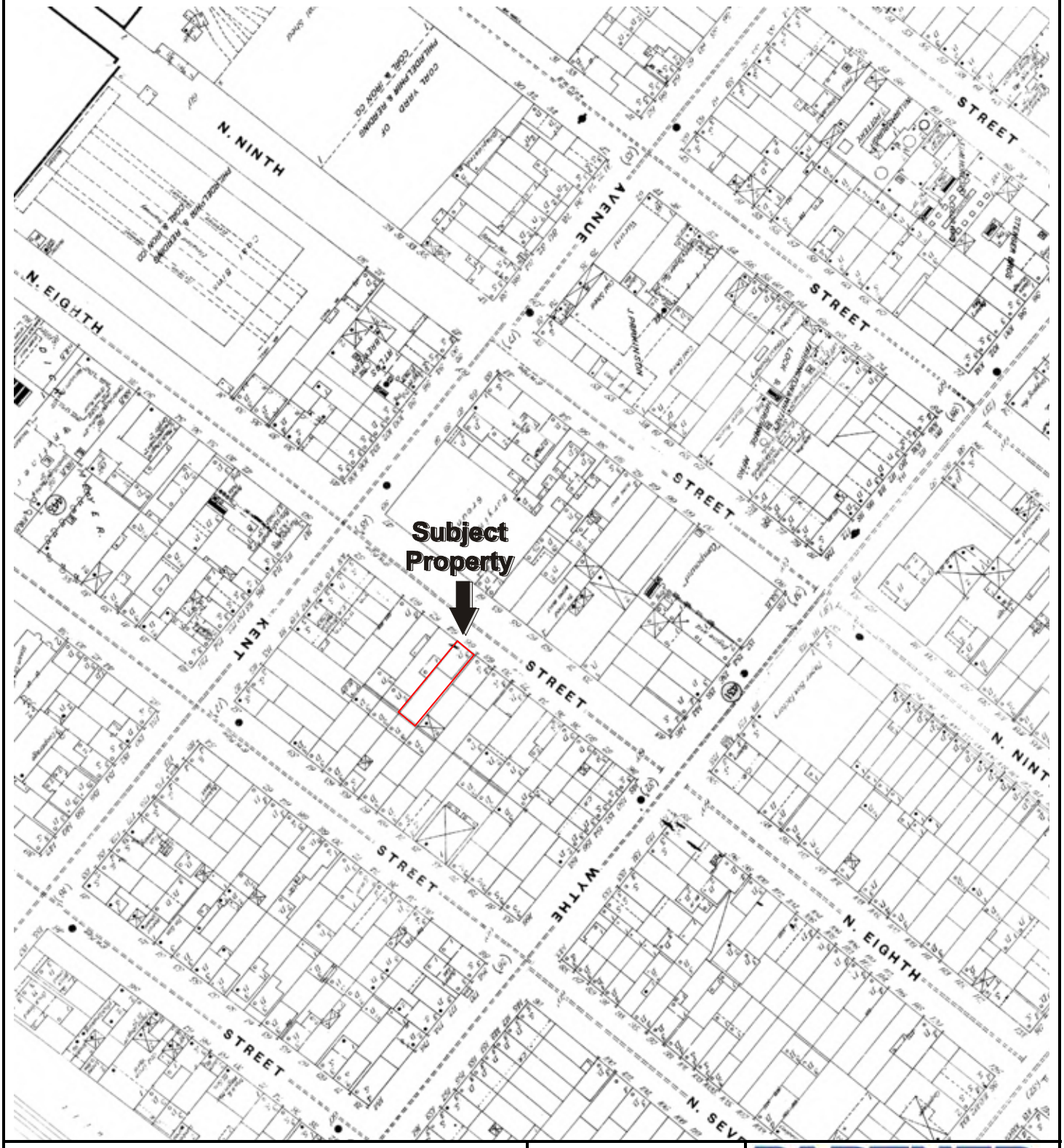
Job Number: 11-74937.1

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1887

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Engineering and Science, Inc.
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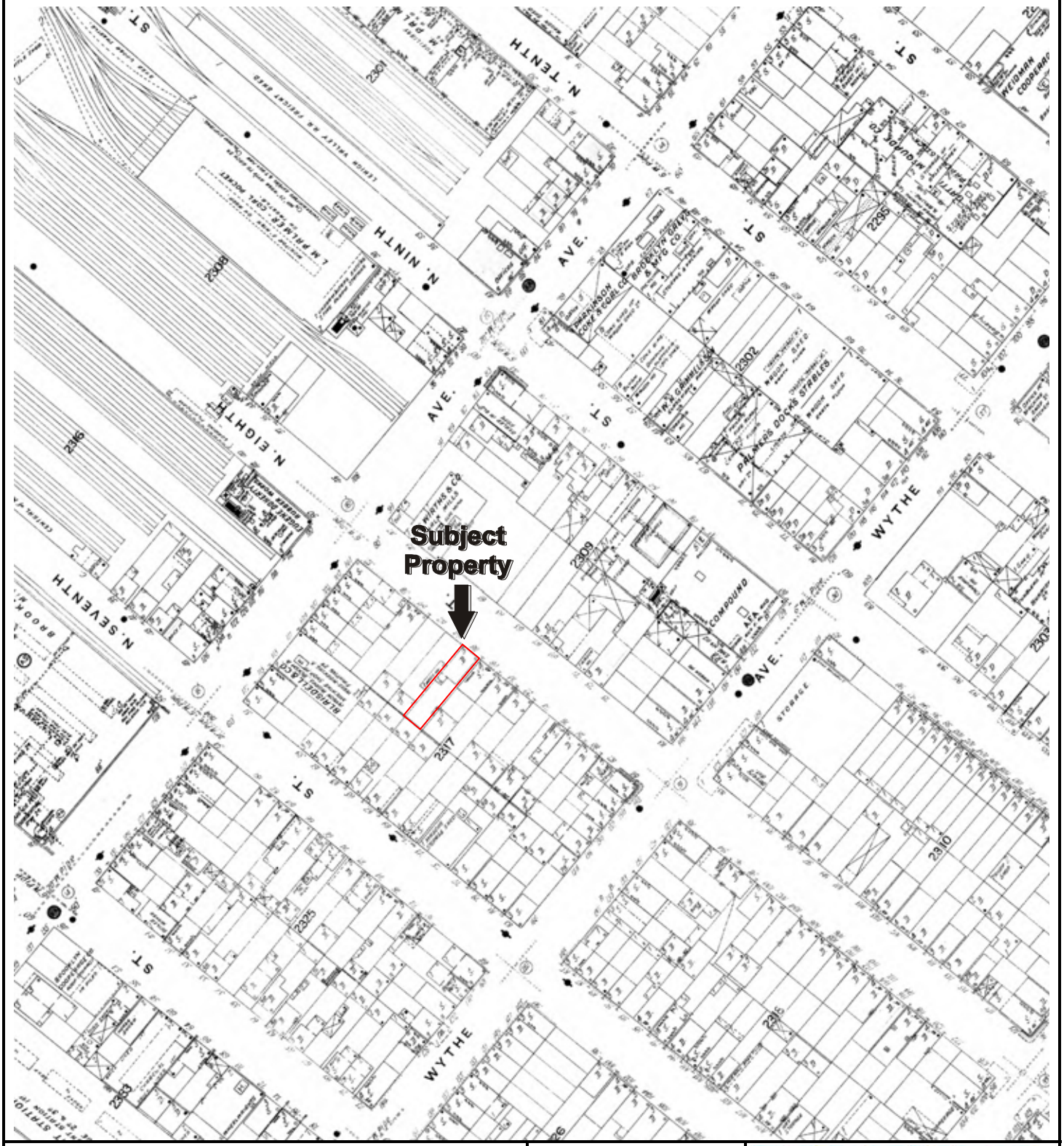
(800) 419-4923

Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1905

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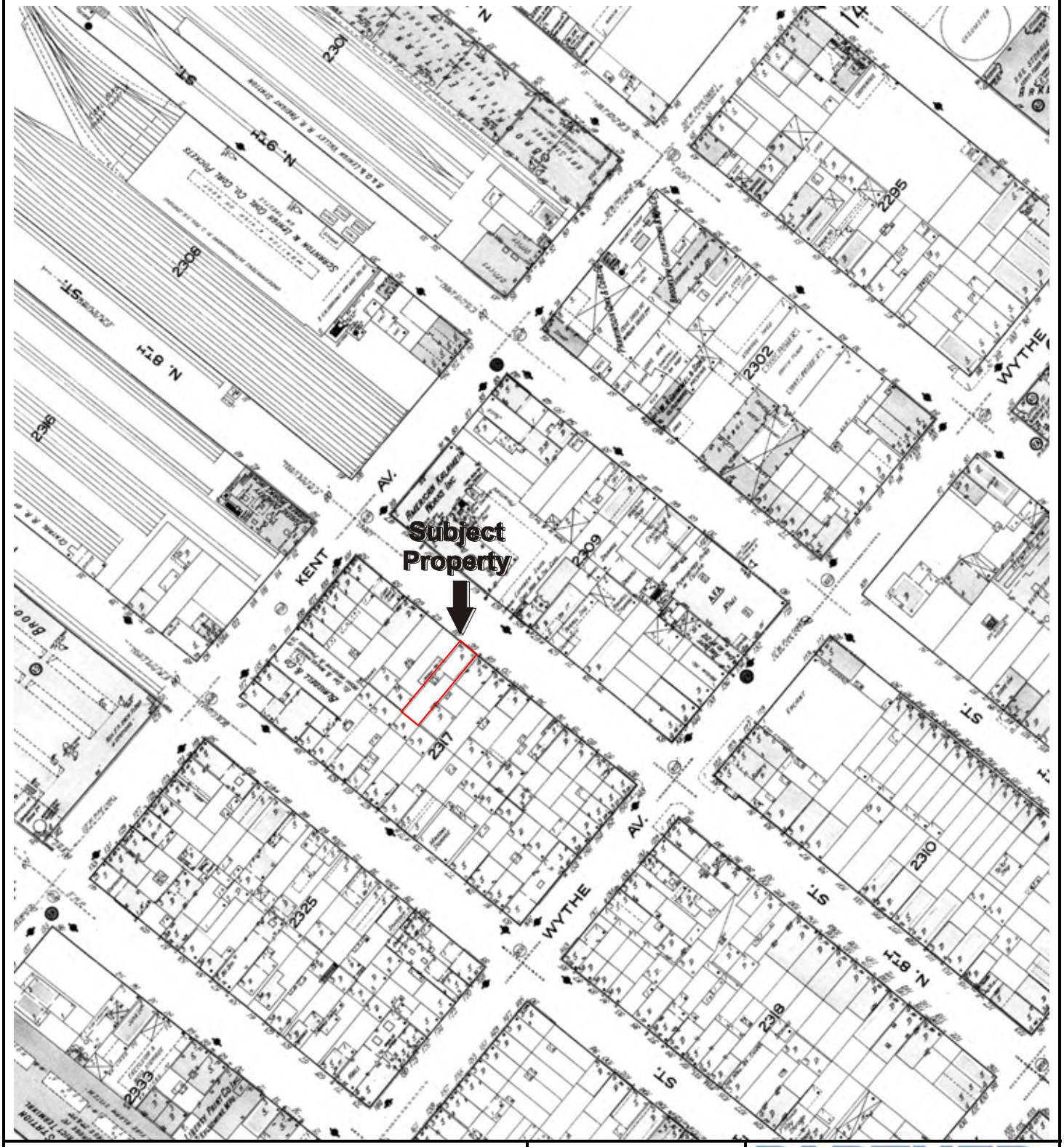
Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1916

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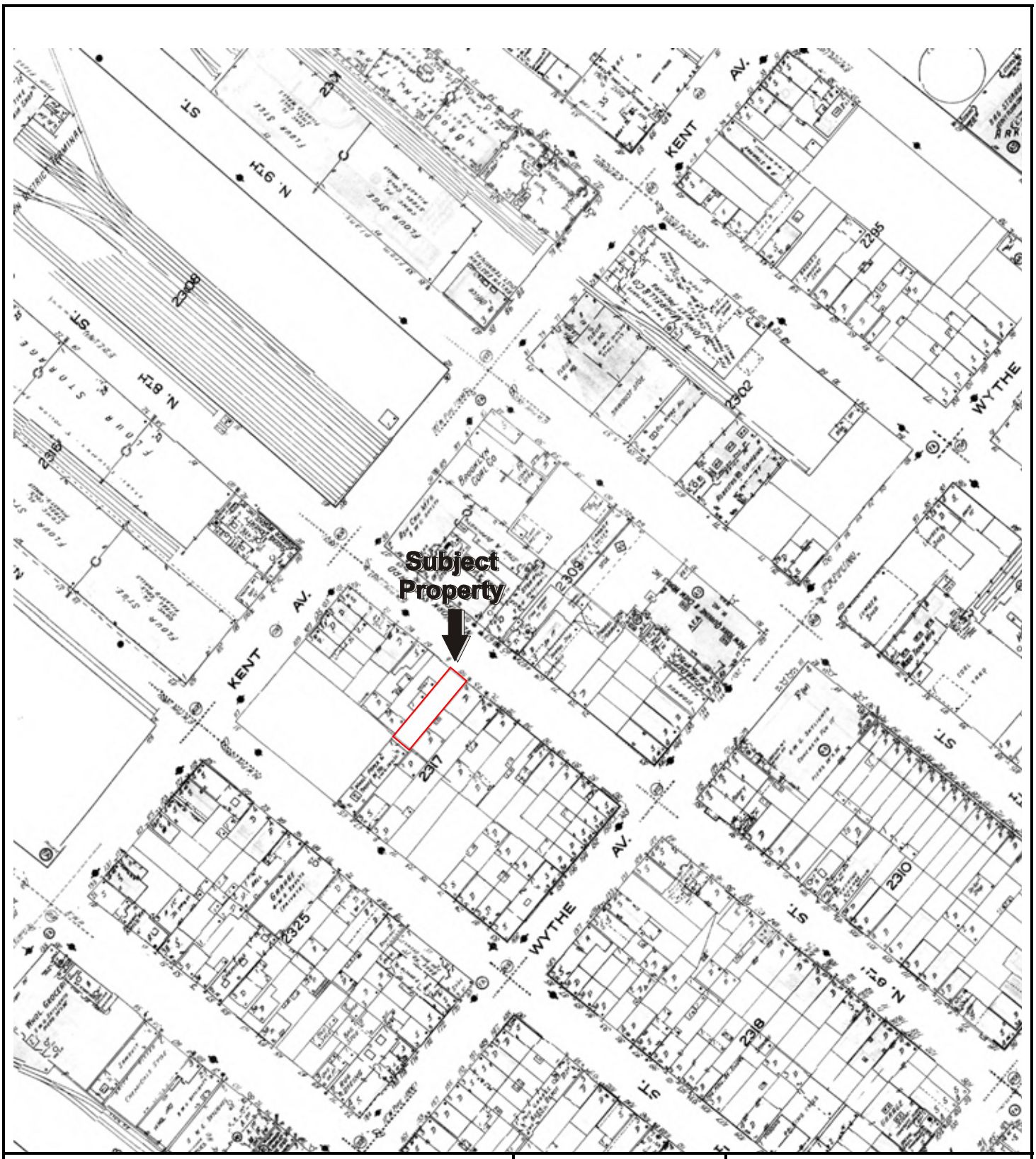
Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1942

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Project No. 11-74937.1

APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
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N

Date: 1951

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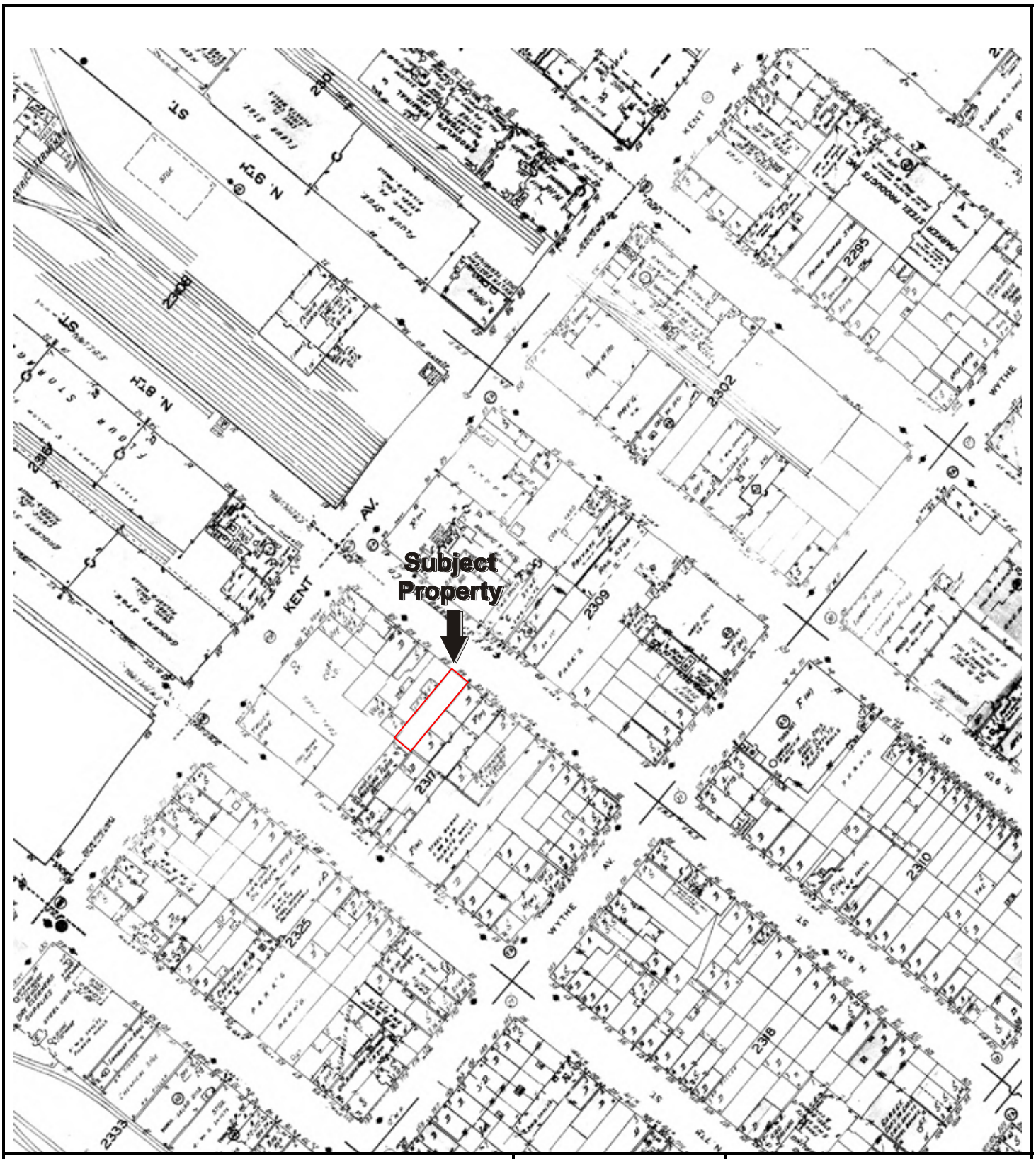
Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1965

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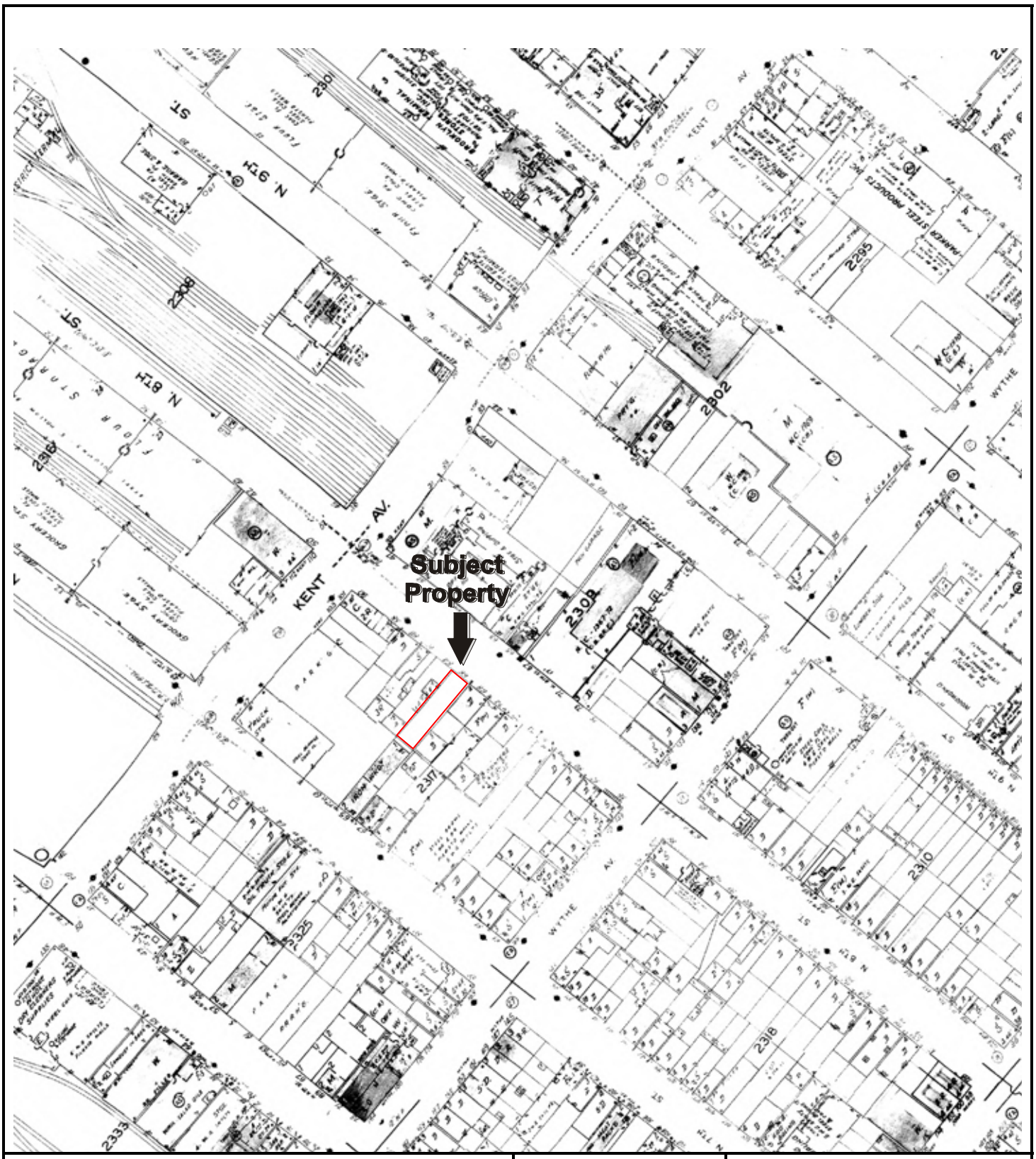
Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1978

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Project No. 11-74937.1

APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
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N

Date: 1988

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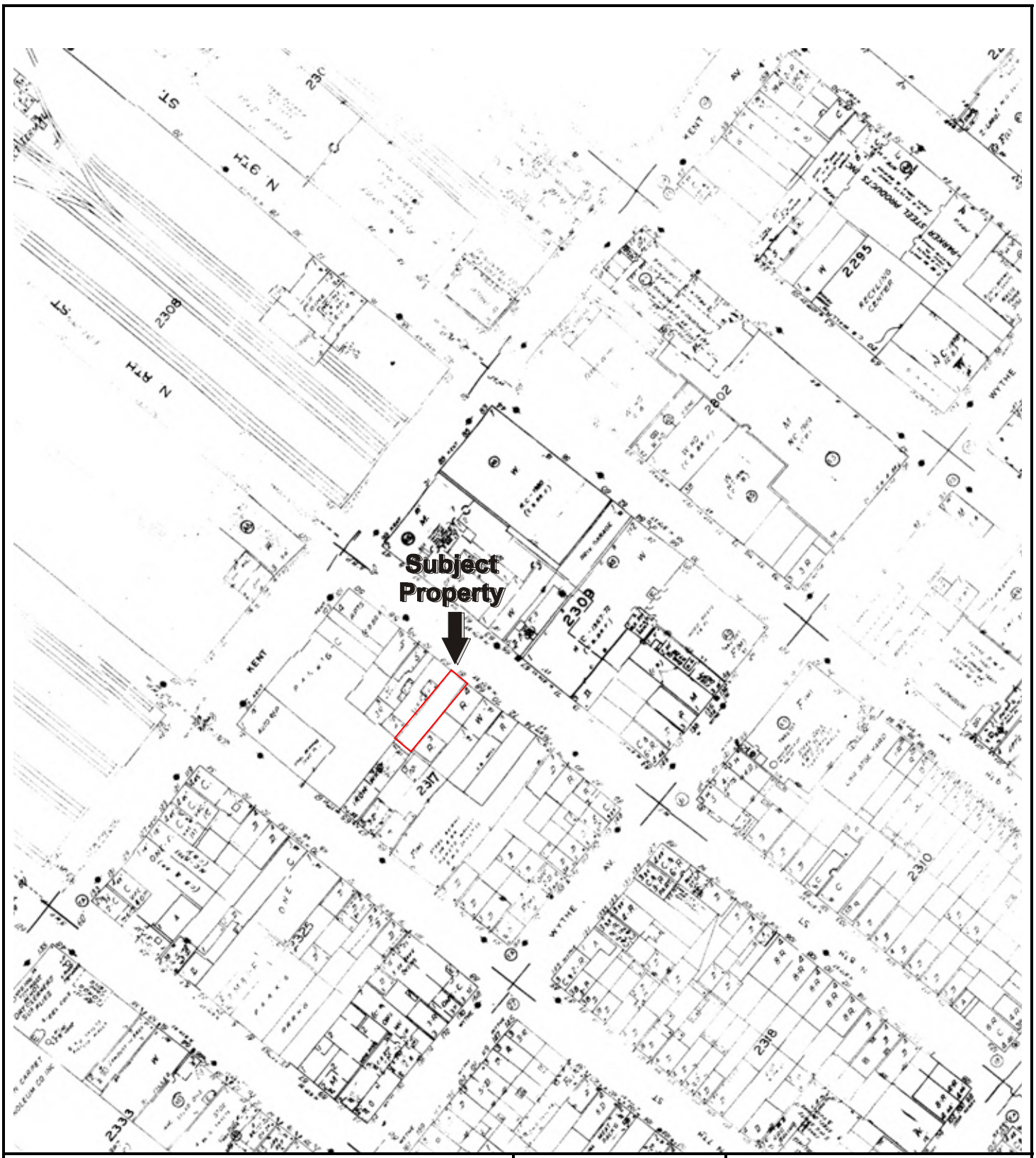
Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 1996

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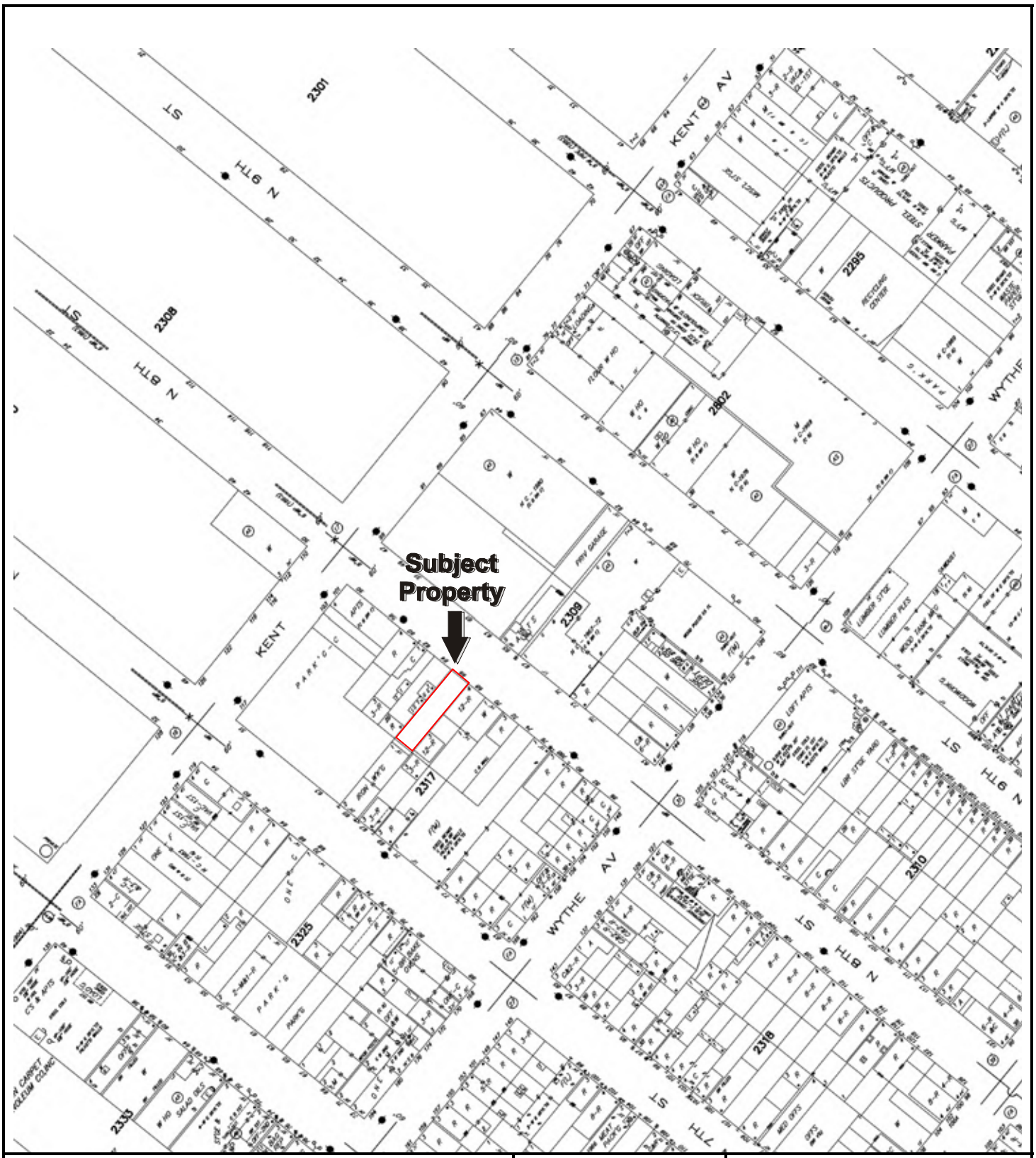
Project No. 11-74937.1



APPENDIX B: FIRE INSURANCE MAPS

Site Address:

66 North 8th Street
Brooklyn, New York 11211

N

Date: 2007

PARTNER
Engineering and Science, Inc.
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(800) 419-4923

Project No. 11-74937.1

66 N. 8th Street
66 N. 8th Street
Brooklyn, NY 11211

Inquiry Number: 2983939.4
February 04, 2011

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2005. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2005	Hill-Donnelly Corporation	-	X	X	-
2000	Cole Information Services	-	X	X	-
1997	NYNEX	-	X	X	-
1992	NYNEX Informantion Resource Co.	-	X	X	-
1985	NYNEX Information Resources Company	-	X	X	-
1980	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
1973	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
1965	New York Telephone	-	X	X	-
1960	New York Telephone	-	X	X	-
	New York Telephone Company	-	X	X	-
1949	New York Telephone	-	X	X	-
1945	New York Telephone	-	-	-	-
1940	New York Telephone	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1928	New York Telephone	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

66 N. 8th Street
Brooklyn, NY 11211

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

N 8

60 N 8

Year	Uses	Source
1992	MAZUR IRENE S	NYNEX Informantion Resource Co.
	JOHNSON TERRI A	NYNEX Informantion Resource Co.
1985	CUESTA EDUARDO	NYNEX Information Resources Company
	MAZUR IRENE S	NYNEX Information Resources Company
1980	MAZUR IRENE S	New York Telephone
1976	MAZUR IRENE S	New York Telephone
1960	KOZAK ALEXNDR	New York Telephone
	Mazur Irene S	New York Telephone Company
	Kozak Alexndr	New York Telephone Company
	MAZUR IRENE S	New York Telephone

62 N 8

Year	Uses	Source
1992	BOJKO IVAN	NYNEX Informantion Resource Co.
1985	BOJKO IVAN	NYNEX Information Resources Company

63 N 8

Year	Uses	Source
1992	MILL PAPER BOX CO INC	NYNEX Informantion Resource Co.
1985	MILL PAPER BOX CO INC	NYNEX Information Resources Company
1976	MILL PAPER BOX CO INC	New York Telephone

64 N 8

Year	Uses	Source
1992	SMELJANSKY EUGINIA	NYNEX Informantion Resource Co.
1985	CHERKASETS ALEXANDER	NYNEX Information Resources Company
	BOBRISHEWA HELENA	NYNEX Information Resources Company
1976	BOBRISHEWAL HELENA	New York Telephone
1940	Kafline Veronica Mts	New York Telephone

FINDINGS

65 N 8

Year	Uses	Source
1992	LALLAVE OLGA	NYNEX Informantion Resource Co.
1985	BENITEZ VALENTIN	NYNEX Information Resources Company
1976	CARRILLO ANTONIA	New York Telephone
	KURPIEZ ALICE A	New York Telephone
	MUNOZ RICARDO	New York Telephone
	PEREZ DOLORES	New York Telephone
	VIRUETI OLGA	New York Telephone
	DEGEORGE JOHN	New York Telephone
1960	Bravo Guillermo	New York Telephone Company
	Brylski Stephanie	New York Telephone Company
	Korduba Wolodymyr	New York Telephone Company
	Kurpisz Alice A	New York Telephone Company
	Oleksiuk Roman	New York Telephone Company
	Petrina Roman	New York Telephone Company
	Stadub Katherine Mrs	New York Telephone Company
	BRAVO GUILLERMO	New York Telephone
	BRYLSKI STEPHANIE	New York Telephone
	KORDUBA WOLODYMYR	New York Telephone
	KURPISZ ALICE A	New York Telephone
	OLEKSIUK ROMAN	New York Telephone
	PETRINA ROMAN	New York Telephone
	STADUB KATHERINE MRS	New York Telephone

68 N 8

Year	Uses	Source
1992	ZAWADZKI WLADYSLAW	NYNEX Informantion Resource Co.
	SKOTNICKA KRYSTYNA	NYNEX Informantion Resource Co.
	PYZIKIEWICZ JERZY	NYNEX Informantion Resource Co.
	MUSIAL GENE	NYNEX Informantion Resource Co.
1985	MUSIAL GENE	NYNEX Information Resources Company
	MUSIAL ANNA MRS	NYNEX Information Resources Company
1976	OZIMEK ZDLISLAW	New York Telephone
	OLSZEWSKI STANLEY	New York Telephone
	MUSIAL J	New York Telephone
	MUSIAL ANNA MRS	New York Telephone
	CZARNIK ELLEN	New York Telephone
1960	Romatowski Jean T	New York Telephone Company
	Piercynski Roman	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	Musial Gene	New York Telephone Company
	Musial Anna Mrs	New York Telephone Company
	Medoff Albert A Jr	New York Telephone Company
	Lang Karl	New York Telephone Company
	ROMATOWSKI JEAN T	New York Telephone
	MUSIAL GENE	New York Telephone
	PIERCYNSKI ROMAN	New York Telephone
	MUSIAL ANNA MRS	New York Telephone
	MEDOFF ALBERT A JR	New York Telephone
	LANG KARL	New York Telephone

69 N 8

Year	Uses	Source
1940	Empire Drum & Barrel Co	New York Telephone
1928	ZARSKI N COOPER	New York Telephone

70 N 8

Year	Uses	Source
1992	STARR SUSANNA	NYNEX Informantion Resource Co.
1985	VICTORY SCRAP METAL CO	NYNEX Information Resources Company
1976	VICTORY SCRAP METAL CO	New York Telephone
1960	BIRD FILE CO	New York Telephone
	Defiance Prods Co	New York Telephone Company
	Bird Specialty Co	New York Telephone Company
	ROLL-A-BALL CASTER MFG CO	New York Telephone
	DEFIANCE PRODS CO	New York Telephone
	BIRD SPECIALTY CO	New York Telephone
	Bird File Co	New York Telephone Company
	Roll A Ball Caster Mfg Co	New York Telephone Company

72 N 8

Year	Uses	Source
1992	ZIMNY THOMAS	NYNEX Informantion Resource Co.
	GBS MAINTENANCE CORP	NYNEX Informantion Resource Co.
1985	GBS MAINTENANCE CORP	NYNEX Information Resources Company
1976	GROSIAK MICHL	New York Telephone
	GROSIAK CAROLYN	New York Telephone
1960	BOBRIZKY GEO	New York Telephone
	Grosiak Michl	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	Bobrizky Geo	New York Telephone Company
	GROSIAK MICHL	New York Telephone

73 N 8

Year	Uses	Source
1992	WOWCZUK EVA	NYNEX Informantion Resource Co.
	SZWADER JADWIGA	NYNEX Informantion Resource Co.
	KAMINSKI JAN	NYNEX Informantion Resource Co.
	JABLONSKYJ ALEXANDRA	NYNEX Informantion Resource Co.
1985	WOWCZUK EVA	NYNEX Information Resources Company
	SZWADER JADWIGA	NYNEX Information Resources Company
1980	WOWCZUK EVA	New York Telephone
1976	WOWCZUK GENYA	New York Telephone
	LYSOMANKA STEVEN	New York Telephone
	LUKIJANSKI FEDIR	New York Telephone
1960	TYBURCZY CAROLINE F	New York Telephone
	Flakowicz Henry	New York Telephone Company
	Pajak Michl M	New York Telephone Company
	Tyburczy Caroline F	New York Telephone Company
	BENTREWICZ MARY MRS	New York Telephone
	PAJAK MICHL M	New York Telephone
	FLAKOWICZ HENRY	New York Telephone
	Bentrewicz Mary Mrs	New York Telephone Company

74 N 8

Year	Uses	Source
1976	KENT SCRAP IRON & METAL CO	New York Telephone
1960	UNION WATERPROOFING ROOFING & PAINTLNG CO	New York Telephone
	Union Waterproofing Roofing & Paintlng Co	New York Telephone Company

76 N 8

Year	Uses	Source
1976	RIMYTH INC	New York Telephone

78 N 8

Year	Uses	Source
1992	ZEL CARY S	NYNEX Informantion Resource Co.
1985	NAGAWIECKI MARK I	NYNEX Information Resources Company
	OSIADACA MARYANNA M	NYNEX Information Resources Company

FINDINGS

Year	Uses	Source
1980	OSIADACZ MARYANNA M	New York Telephone
1976	SCHNELL PETER J	New York Telephone
	OSIADACZ MARYANNA M	New York Telephone
1960	OSIADACZ MARYANNA M	New York Telephone
	Osiadacz Maryanna M	New York Telephone Company

80 N 8

Year	Uses	Source
1992	MASLOWYCH K	NYNEX Informantion Resource Co.
	MASLOWYCZ MYRON	NYNEX Informantion Resource Co.
1985	MASLOWYCH K	NYNEX Information Resources Company
	MASLOWYCZ MYRON	NYNEX Information Resources Company
1976	MASLOWYCH K	New York Telephone
1960	SZALA STEPHEN	New York Telephone
	Szala Stephen	New York Telephone Company

N 8TH

64 N 8TH

Year	Uses	Source
1934	KAFLINE PETER J CLTY FLREMN R	R. L. Polk & Co.

65 N 8TH

Year	Uses	Source
1934	KRUPPA MICHL WTCHMN H	R. L. Polk & Co.
	KRYSTON	R. L. Polk & Co.
	MATESKI WM LAB R	R. L. Polk & Co.
	MISKIEWICZ MICHL PNTR H	R. L. Polk & Co.
	MRUCYEK MICHL CONCRETE MASON R	R. L. Polk & Co.
	PASZKOWSKI JOS CHAUF R	R. L. Polk & Co.
	PASZKOWSKI WOJCIECH TMSTR H	R. L. Polk & Co.
	SERAFIN ADAM C CLK R	R. L. Polk & Co.
	SERAFIN ESTELLE F PKR R	R. L. Polk & Co.
	SERAFIN GEO LAB H	R. L. Polk & Co.
	SMYKLA JOS LAB H	R. L. Polk & Co.
	GRZYS JOHN JR INSPR R	R. L. Polk & Co.
	GRZYS JOHN LAB H	R. L. Polk & Co.
	GNIEWCZYNSKI LEO IRONWKR H	R. L. Polk & Co.
	GNIEWCZYNSKI AUG MEATCTR H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	GABRYA MICHL MEAT CTR H	R. L. Polk & Co.
	FLIS JOHN LAB H	R. L. Polk & Co.
	DYPA WALTER CONCRETE MASON H	R. L. Polk & Co.
	CHUPA JOHN PKR H	R. L. Polk & Co.
	DIPOR WALTER FIELDMN R	R. L. Polk & Co.

67 N 8TH

Year	Uses	Source
1934	SENEY SAML ELEV OPR H	R. L. Polk & Co.
	SMYKLA ANDREW COOPER H	R. L. Polk & Co.
	ZAPOSICKI	R. L. Polk & Co.
	ZABIKOWSKI JOHN CHAUF R	R. L. Polk & Co.
	ZABIKOWSKI JOS BAKER R	R. L. Polk & Co.
	ZABIKOWSKI MARION SWTCHHD OPR R	R. L. Polk & Co.
	ZABIKOWSKI SAML COOPER H	R. L. Polk & Co.
	SENEY MARY DOM R	R. L. Polk & Co.
	NIESPIAL JOS COOPER R	R. L. Polk & Co.
	MELLNER JOHN LAB H	R. L. Polk & Co.
	ZABIKOWSKI ANNA DRSMKR R	R. L. Polk & Co.

68 N 8TH

Year	Uses	Source
1934	MILETSKI PETER GRO H DO	R. L. Polk & Co.

69 N 8TH

Year	Uses	Source
1934	ZARSKI NACHOLAS BARRELS	R. L. Polk & Co.

70 N 8TH

Year	Uses	Source
1934	TYSKEWICZ STELLA H	R. L. Polk & Co.
	SYDORKO THEO LAB H	R. L. Polk & Co.
	JOHN STREET CLNR H	R. L. Polk & Co.
	MOJSEJ THEO LAB H	R. L. Polk & Co.
	KONDASH MICHL LAB R	R. L. Polk & Co.
	CHOREV STEPH MACH H	R. L. Polk & Co.
	HLENSKY ALEX LAB H	R. L. Polk & Co.

FINDINGS

72 N 8TH

Year	Uses	Source
1934	BEDNARZ FRANCIS R	R. L. Polk & Co.
	BEDNARZ ROSE MRS MACH OPR	R. L. Polk & Co.
	GROSIAK JOS LAB H	R. L. Polk & Co.
	JONES FRANCIS LONGSHOREMN R	R. L. Polk & Co.
	MAZUREK	R. L. Polk & Co.
	SOWA JOHN WILLOWKR H	R. L. Polk & Co.
	COUNTERMN R	R. L. Polk & Co.
	PORTER H	R. L. Polk & Co.
	WEBBER ROSE PKR R	R. L. Polk & Co.
	WINISCKI JOSEPHINE H REAR	R. L. Polk & Co.
	WISNIEWSKI MARION Z TINSMITH R	R. L. Polk & Co.

73 N 8TH

Year	Uses	Source
1934	SERAFIN JOS LAB H	R. L. Polk & Co.
	PICCIRILLO JOS LONGSHEROMN H	R. L. Polk & Co.
	KOPEE STANLEY LAB H	R. L. Polk & Co.
	DEZAL JOHN WTCHMN H	R. L. Polk & Co.
	TROJNARSKI JOHN S PNTR R	R. L. Polk & Co.

74 N 8TH

Year	Uses	Source
1934	KUKLINSKI JOHN W MTRMN H	R. L. Polk & Co.
	DROGUS JOHN S AUTO MECH H	R. L. Polk & Co.

76 N 8TH

Year	Uses	Source
1934	NAKLICKI LAWRENCE WILLOW WKR H REAR	R. L. Polk & Co.
	RYS THOS BLKSMITH J REAR	R. L. Polk & Co.
	KAROOL	R. L. Polk & Co.
	HALUK JOHN BLKSMITH H	R. L. Polk & Co.
	SITO JOS COOPER H	R. L. Polk & Co.
	SITO BENJ COOPER R	R. L. Polk & Co.

78 N 8TH

Year	Uses	Source
1934	ZUBE FRANK GRO	R. L. Polk & Co.
	PUK JOHN SHOEWKR H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	PAJAK MICHL WILLO WKR H	R. L. Polk & Co.
	ZUBE LAWRENCE COOPER H	R. L. Polk & Co.

80 N 8TH

Year	Uses	Source
1934	PUK PETER TAILOR R	R. L. Polk & Co.
	PAZDRO LAB H	R. L. Polk & Co.
	PUK JOHN CLK R	R. L. Polk & Co.
	PSTRUSINSKI ADAM SHOEWKR H	R. L. Polk & Co.
	PAZDRO SOPHIE BKPR R	R. L. Polk & Co.
	PUK JOS JR LAB R	R. L. Polk & Co.

N 8TH St

45 N 8TH St

Year	Uses	Source
1970	Horbund Dena	New York Telephone

N 8TH ST

51 N 8TH ST

Year	Uses	Source
2005	58 NM	Hill-Donnelly Corporation
1973	Horn Bros Inc hsewrs distribtrs	New York Telephone

N 8TH St

51 N 8TH St

Year	Uses	Source
1965	Horn Bros Inc hsewrs distribtrs	New York Telephone

N 8TH ST

60 N 8TH ST

Year	Uses	Source
2005	Pagan Luis	Hill-Donnelly Corporation
	HMartinez C	Hill-Donnelly Corporation
	HLagares FL AA	Hill-Donnelly Corporation
	h Hosein Rei	Hill-Donnelly Corporation
2000	RAQUEL HENNQUEZ	Cole Information Services
1997	MAZUR Irene S	NYNEX

FINDINGS

Year	Uses	Source
1997	HENRIQUEZ Raouel	NYNEX
	CALDERON M	NYNEX
1973	Hahn H	New York Telephone
	Lanzo Panchia Mrs	New York Telephone
	Mazur Irene S	New York Telephone
	Saez Alexandria	New York Telephone

N 8TH St

60 N 8TH St

Year	Uses	Source
1970	Hahn H	New York Telephone
	Saez Alexandria	New York Telephone
1965	Mazur Irene S	New York Telephone

N 8TH ST

60 N 8TH ST

Year	Uses	Source
1949	Mazur Irene S	New York Telephone

62 N 8TH ST

Year	Uses	Source
2005	Tozzi Ryan v	Hill-Donnelly Corporation
	Yang Sheng Yuan	Hill-Donnelly Corporation
2000	MITCH STRIPLING	Cole Information Services
	KEN BRENINGER	Cole Information Services
	MITCH STRIPLING	Cole Information Services
	RYAN TOZZI	Cole Information Services
1997	BOJKO Ivon	NYNEX

63 N 8TH ST

Year	Uses	Source
2000	MILL PAPER BOX CO	Cole Information Services
1997	Mill Paper Box Co Inc	NYNEX

64 N 8TH ST

Year	Uses	Source
2005	h Smelianskaia Evgenia	Hill-Donnelly Corporation
2000	E SMELIANSKAIA	Cole Information Services

FINDINGS

Year	Uses	Source
1997	SMELIANSKAIA Euginia	NYNEX
1973	Bobrishewa Helena	New York Telephone

N 8TH St

64 N 8TH St

Year	Uses	Source
1965	Bobrischew Constantin	New York Telephone

N 8TH ST

65 N 8TH ST

Year	Uses	Source
2005	h Lallave Olga Av	Hill-Donnelly Corporation
	h Torres Diana	Hill-Donnelly Corporation
2000	SONIA ORENGO	Cole Information Services
	JESSICA ROMAN	Cole Information Services
	KRYSTYNA SKOTNICKA	Cole Information Services
	M M SUAREZ	Cole Information Services
	DIANA TORRES	Cole Information Services
	JOSE VIRUET	Cole Information Services
	HDFC INC	Cole Information Services
1997	HDFC Inc	NYNEX
	ORENGO Sonia	NYNEX
	RODRIGUEZ L	NYNEX
1973	Carrillo Antonia	New York Telephone
	Jimenez Iris	New York Telephone
	Kurpisz Alice A	New York Telephone
	Stadub Katherine Mrs	New York Telephone

N 8TH St

65 N 8TH St

Year	Uses	Source
1970	Perez Dolores	New York Telephone
	Kurpisz Alice A	New York Telephone
	Kawczynski Leo	New York Telephone
	Stadub Katherine Mrs	New York Telephone
1965	Stadub Katherine Mrs	New York Telephone
	Kurpisz Alice A	New York Telephone

FINDINGS

Year	Uses	Source
1965	Kawczynski Leo	New York Telephone
	Ingin Robt	New York Telephone

N 8TH ST

65 N 8TH ST

Year	Uses	Source
1949	Stadub Eliz S	New York Telephone

N 8TH St

67 N 8TH St

Year	Uses	Source
1965	Ludwikowski Chester	New York Telephone
	Andrejko John J	New York Telephone
	Mychajliw Myron R	New York Telephone

N 8TH ST

68 N 8TH ST

Year	Uses	Source
2005	Shaughnessy Brenda	Hill-Donnelly Corporation
	Olson Sheri	Hill-Donnelly Corporation
	NG Helena	Hill-Donnelly Corporation
	Mehrer Daniel	Hill-Donnelly Corporation
	h Courchane Andrew	Hill-Donnelly Corporation
2000	JAVIAR UNGAR	Cole Information Services
1997	ZAWADZKI Wiadyslaw	NYNEX
	WARZOCHA Janina	NYNEX
	SKOTNICKA Krystyna	NYNEX
	MUCIAL Gene	NYNEX
	MELUCCI Nicholas	NYNEX
	KARPOWICZ Henryk	NYNEX
1973	Krjanovsky Wasily	New York Telephone
	Czarnik Ellen	New York Telephone
	Musial Anna Mrs	New York Telephone
	Musial Jeanette	New York Telephone

FINDINGS

N 8TH St

68 N 8TH St

Year	Uses	Source
1970	Krijanovsky Wasil	New York Telephone
	Musial Anna Mrs	New York Telephone
	Czarnik Ellen	New York Telephone
1965	Musial Anna Mrs	New York Telephone

N 8TH ST

68 N 8TH ST

Year	Uses	Source
1949	Musial Jeanette	New York Telephone
	Piercynski Roman	New York Telephone

70 N 8TH ST

Year	Uses	Source
2005	h Steele Nevett III	Hill-Donnelly Corporation
2000	NEVETT STEELE III	Cole Information Services
1973	United Glass Indstries Corp glaswr	New York Telephone

N 8TH St

70 N 8TH St

Year	Uses	Source
1970	Bird File Co	New York Telephone
	Bird Specialty Co	New York Telephone
	Fulton Tool Co	New York Telephone
1965	Bird Specialty Co	New York Telephone
	Bird File Co	New York Telephone
	De Fiance Prods Co	New York Telephone
	Fulton Tool Co	New York Telephone

N 8TH ST

72 N 8TH ST

Year	Uses	Source
2005	GBS Maintenance Corp	Hill-Donnelly Corporation
2000	GBS METNC CORP	Cole Information Services
	KIEF DAVIDSON	Cole Information Services

FINDINGS

Year	Uses	Source
1997	MACK Kevin	NYNEX
	GBS Maintenance Corp	NYNEX
1973	Grosiak Michl	New York Telephone

N 8TH St

72 N 8TH St

Year	Uses	Source
1970	Grosiak Mich	New York Telephone
1965	Grosiak Laralne	New York Telephone

N 8TH ST

73 N 8TH ST

Year	Uses	Source
2005	Seno John P	Hill-Donnelly Corporation
	Kaminski Jan	Hill-Donnelly Corporation
	Jablonskyj Yaroslav	Hill-Donnelly Corporation
	Jablonslkyj Alexandra	Hill-Donnelly Corporation
2000	JOHN SENO	Cole Information Services
	PATRICK ROGERS	Cole Information Services
	CHRISTINA PELECH	Cole Information Services
	JAN KAMINSAKI	Cole Information Services
	1 A JABLONSKYJ	Cole Information Services
	THERESA BELFIORE	Cole Information Services
	APARTMENTS	Cole Information Services
1997	WOWCZUK Eva	NYNEX
	KAMINSKI Jan	NYNEX
1973	Lysomanka Steven	New York Telephone
	Wowrzuk Genya	New York Telephone

N 8TH St

73 N 8TH St

Year	Uses	Source
1970	Wowczuk Genya	New York Telephone
	Lysomanika Steven	New York Telephone
	Jablonsky Mychailo O	New York Telephone
1965	Wowczuk Genya	New York Telephone
	Tyburczy E	New York Telephone

FINDINGS

Year	Uses	Source
1965	Jablonskyj Mychaijlo O	New York Telephone
	Lysomanka Steven	New York Telephone

N 8TH ST

74 N 8TH ST

Year	Uses	Source
1997	BRAMBOR Maria	NYNEX
1973	Kent Scrap Iron & Metal Co	New York Telephone

N 8TH St

74 N 8TH St

Year	Uses	Source
1970	A Union Watrprfg Roofing & Paintg Co	New York Telephone
1965	A Union Watrprfg Roofing & Paintg Co	New York Telephone

N 8TH ST

76 N 8TH ST

Year	Uses	Source
2005	h Rentzel Craig	Hill-Donnelly Corporation
	Godbersen Anna	Hill-Donnelly Corporation
2000	KARIN SPITZER	Cole Information Services
	CRAIG RENTZEL	Cole Information Services
1997	RENTZEL Craig	NYNEX
1973	Alan Tracy Inc	New York Telephone

N 8TH St

76 N 8TH St

Year	Uses	Source
1970	Alan Tracy Inc	New York Telephone
1965	Alan Tracy Inc	New York Telephone

N 8TH ST

78 N 8TH ST

Year	Uses	Source
2005	Oflynn Conor	Hill-Donnelly Corporation
2000	E MCGRATH	Cole Information Services

FINDINGS

Year	Uses	Source
2000	LOUISE BELCOURT	Cole Information Services
1997	BELCOURT Louise	NYNEX
1973	OSIADACZ Maryanna M	New York Telephone

N 8TH St

78 N 8TH St

Year	Uses	Source
1970	Schnell Peter J	New York Telephone
	Osiadacz Maryanna M	New York Telephone
1965	Osiadacz Maryanna M	New York Telephone
	Schnell Peter J	New York Telephone

N 8TH ST

80 N 8TH ST

Year	Uses	Source
2005	H Wolowacz Genya	Hill-Donnelly Corporation
2000	GENYA WOLOWACZ	Cole Information Services
	2 K MASLOWYCH	Cole Information Services
	APARTMENTS	Cole Information Services
1997	WOLOWACZ Peter	NYNEX
	WOLOWACZ Genya	NYNEX
	WOLOWACZ Peter	NYNEX
	WOLOWACZ Genya	NYNEX
1973	Maslowych K	New York Telephone

N 8TH St

80 N 8TH St

Year	Uses	Source
1970	Maslowych K	New York Telephone
	Horbenko Nicholas	New York Telephone
1965	Szala Stephen	New York Telephone
	Maslowych K	New York Telephone

FINDINGS

N 8TH ST

82 N 8TH ST

Year	*Uses*	*Source*
2005	No Current Listing	Hill-Donnelly Corporation
1997	RIVERA Maria	NYNEX

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

66 N. 8th Street
66 N. 8th Street
Brooklyn, NY 11211

Inquiry Number: 2983939.2s
February 04, 2011

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

66 N. 8TH STREET
BROOKLYN, NY 11211

COORDINATES

Latitude (North):	40.720700 - 40˚ 43' 14.5''
Longitude (West):	73.960400 - 73˚ 57' 37.4''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	587803.1
UTM Y (Meters):	4508061.0
Elevation:	22 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2008
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

VAPOR REOPENED ..... Vapor Intrustion Legacy Site List

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS ..... Registry of Engineering Controls
INST CONTROL ..... Registry of Institutional Controls
RES DECL ..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

ERP ..... Environmental Restoration Program Listing
BROWNFIELDS ..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE	Registered Waste Tire Storage & Facility List
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST	Historical Petroleum Bulk Storage Database

Local Land Records

LIENS 2	CERCLA Lien Information
LUCIS	Land Use Control Information System

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
DRYCLEANERS	Registered Drycleaners
NPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH DOE	Sleam-Electric Plan Operation Data

EXECUTIVE SUMMARY

FINANCIAL ASSURANCE---- Financial Assurance Information Listing
COAL ASH---------- Coal Ash Disposal Site Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE PLATING CO LTD	***154 N 7TH ST***	***SSE 1/8 - 1/4 (0.216 mi.)***	***AC141***	***422***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***SW 1/4 - 1/2 (0.461 mi.)***	***187***	***610***

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***SW 1/4 - 1/2 (0.461 mi.)***	***187***	***610***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
149 KENT AVENUE LLC	149 KENT AVE	SW 1/8 - 1/4 (0.165 mi.)	T101	270
WILLIAMSBURG BUILDERS	164 KENT AVE	SW 1/8 - 1/4 (0.169 mi.)	T107	320

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
125 NORTH 10TH STREET LLC	***125 N 10TH ST***	***E 1/8 - 1/4 (0.166 mi.)***	***U103***	***280***
MTA NYCT - BEDFORD AVENUE STAT	BEDFORD AVE & N 7TH ST	SE 1/8 - 1/4 (0.243 mi.)	AE157	487
NORTH 7 STREET LLC	185 BEDFORD AVE	SE 1/8 - 1/4 (0.245 mi.)	AE158	489

EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	WYTHE AVE & N 11TH ST	ENE 1/8 - 1/4 (0.142 mi.)	S97	259

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCTA - 7TH STREET FAN PLANT	***N 7TH & KENT ST***	***WSW 0 - 1/8 (0.053 mi.)***	***H26***	***56***
CLEANERS SALES & EQUIPMENT	***135 KENT AVE***	***WSW 0 - 1/8 (0.120 mi.)***	***Q78***	***188***
KI-TOV LAMP CO	***76 N 4TH ST***	***SSW 1/8 - 1/4 (0.220 mi.)***	***AD147***	***447***

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 11/23/2010 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
K - WILLIAMSBURG WORKS	KENT AVE & 12TH STREET	NNE 1/8 - 1/4 (0.187 mi.)	X123	378
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	SE 1/2 - 1 (0.570 mi.)	188	668

Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 01/12/2011 has revealed that there are 8 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL PAPER STOCK; INC.	136 NORTH 10TH STREET	ESE 1/8 - 1/4 (0.193 mi.)	Y125	382

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEKBOH RECYCLING(5 N. 7TH ST.	5 NORTH 7TH STREET (KE	WNW 1/8 - 1/4 (0.147 mi.)	98	260
NORTH 12TH ST. TRANSFER STA.	***20 NORTH 12TH STREET***	***NNE 1/8 - 1/4 (0.187 mi.)***	***X122***	***374***
WASTE MANAGEMENT OF NEW YORK (	***2 NORTH 5TH STREET***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z131***	***398***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
JORAL CARTING INC.	157 KENT AVE.	SW 1/8 - 1/4 (0.217 mi.)	143	440
V. M. TRANSFER; LTD.(CARDELLA)	175 KENT AVE	SW 1/8 - 1/4 (0.249 mi.)	162	498
LOSTRITTO & CALANDRILLO CORP.	1-23 MESEROLE AVE	NNE 1/4 - 1/2 (0.369 mi.)	AJ178	571
CORZO CONTRACTING CO INC	190 BANKER STREET	NE 1/4 - 1/2 (0.388 mi.)	180	586

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 11/23/2010 has revealed that there are 25 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
146 WYTHE AVE/BROOKLYN Date Closed: 8/24/1989	***146 WYTHE AVENUE***	***SE 0 - 1/8 (0.052 mi.)***	***G24***	***52***
COMMERCIAL BUILDING Date Closed: 6/21/2005	***93 NORTH 9TH STREET***	***ESE 0 - 1/8 (0.085 mi.)***	***J43***	***99***
F N W MECHANICAL Date Closed: 11/13/2006	139 NORTH 10TH STREET	ESE 1/8 - 1/4 (0.215 mi.)	Y138	418
154-158 NORTH 7TH ST/BKLY Date Closed: 6/18/2008	***154-158 NORTH 7TH STREE***	***SSE 1/8 - 1/4 (0.216 mi.)***	***AC142***	***437***
187 BEDFORD AVE	187 BEDFORD AVENUE	SSE 1/8 - 1/4 (0.246 mi.)	AF161	497
WINTER RESIDENCE Date Closed: 5/10/2007	167 N. 9TH ST	ESE 1/4 - 1/2 (0.256 mi.)	165	503
ST VINCENT DEPAUL CHURCH Date Closed: 12/21/2005	167 N. 6TH ST	SSE 1/4 - 1/2 (0.297 mi.)	167	535
MARTIN GURSHON Date Closed: 11/20/2009	***179 NORTH 6TH STREET***	***SSE 1/4 - 1/2 (0.328 mi.)***	***AH172***	***551***
Not reported Date Closed: 12/12/2003	***179 N 6TH STREET***	***SSE 1/4 - 1/2 (0.328 mi.)***	***AH173***	***554***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAROUH EATON CORP Date Closed: 5/6/2003	***67 KENT AVENUE***	***NNE 0 - 1/8 (0.090 mi.)***	***K48***	***118***
BROOKLYN NORTH ONE Date Closed: 5/31/2005	***50 KENT AVE***	***N 1/8 - 1/4 (0.180 mi.)***	***110***	***332***
NATIONS RENT Date Closed: 12/9/2003	***91 N. 12TH ST***	***NE 1/8 - 1/4 (0.185 mi.)***	***V114***	***356***
USA WASTE OF NYC Date Closed: 11/23/2005	***2 N 5TH ST***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z133***	***402***
TRANSGAS ENERGY SYSTEMS Date Closed: 9/22/2006	***1 NORTH 12TH STREET***	***N 1/4 - 1/2 (0.281 mi.)***	***166***	***505***
46-11 METROPOLITAN AVE Date Closed: 12/12/1996	***46-11 METROPOLITAN AVE***	***SW 1/4 - 1/2 (0.319 mi.)***	***AG170***	***546***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
NASH METALWARE CO. Date Closed: 5/11/2009	***1 NASSAU AVE.***	***ENE 1/4 - 1/2 (0.319 mi.)***	***171***	***548***
NORTH 1ST ST TERMINAL Date Closed: 11/24/1990	***NORTH 1ST ST & KENT AVE***	***SW 1/4 - 1/2 (0.360 mi.)***	***AI175***	***558***
FYN PAINT Date Closed: 5/23/2000	***33 NORTH 1ST STREET***	***SW 1/4 - 1/2 (0.363 mi.)***	***AI177***	***568***
WH CHRISTIAN & SONS Date Closed: 12/15/2009	***22-28 FRANKLIN STREET***	***NNE 1/4 - 1/2 (0.387 mi.)***	***AJ179***	***572***
PS 610 Date Closed: 3/21/2005	***50 BEDFORD AVE***	***ENE 1/4 - 1/2 (0.396 mi.)***	***181***	***587***
X Date Closed: 5/26/2005	211 BANKER STREET	NE 1/4 - 1/2 (0.406 mi.)	182	595
11 WEST STREET Date Closed: 3/6/2003	***11 WEST STREET***	***NNE 1/4 - 1/2 (0.410 mi.)***	***183***	***597***
WH CHRISTIAN & SONS Date Closed: 3/3/2003	***31 FRANKLIN ST***	***NNE 1/4 - 1/2 (0.413 mi.)***	***184***	***602***
UNKNOWN GAS STATION Date Closed: 10/25/2005	***2 ROBLING ST***	***ESE 1/4 - 1/2 (0.439 mi.)***	***185***	***604***
D61 KENT AVE. BKLYN/RADIA Date Closed: 8/5/1987	***261 KENT AVE.***	***SW 1/4 - 1/2 (0.457 mi.)***	***186***	***607***

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 19 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
146 WYTHE AVE/BROOKLYN Date Closed: 08/24/89	***146 WYTHE AVENUE***	***SE 0 - 1/8 (0.052 mi.)***	***G24***	***52***
COMMERCIAL BUILDING Date Closed: / /	***93 NORTH 9TH STREET***	***ESE 0 - 1/8 (0.085 mi.)***	***J43***	***99***
Not reported Date Closed: / /	***93 NORTH 9TH ST***	***ESE 0 - 1/8 (0.085 mi.)***	***J44***	***102***
154-158 NORTH 7TH ST/BKLY Date Closed: / /	***154-158 NORTH 7TH STREE***	***SSE 1/8 - 1/4 (0.216 mi.)***	***AC142***	***437***
Not reported Date Closed: / /	***179 N 6TH STREET***	***SSE 1/4 - 1/2 (0.328 mi.)***	***AH173***	***554***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAROUH EATON CORP Date Closed: / /	***67 KENT AVENUE***	***NNE 0 - 1/8 (0.090 mi.)***	***K48***	***118***
NATIONS RENT Date Closed: / /	***91 N. 12TH ST***	***NE 1/8 - 1/4 (0.185 mi.)***	***V114***	***356***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
USA WASTE OF NYC Date Closed: / /	***2 N 5TH ST***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z133***	***402***
NORTH 1ST ST TERMINAL Date Closed: / /	***214 KENT AVE***	***SW 1/4 - 1/2 (0.309 mi.)***	***AG168***	***536***
46-11 METROPOLITAN AVE Date Closed: 12/12/96	***46-11 METROPOLITAN AVE***	***SW 1/4 - 1/2 (0.319 mi.)***	***AG170***	***546***
NORTH 1ST ST TERMINAL Date Closed: 11/24/90	***NORTH 1ST ST & KENT AVE***	***SW 1/4 - 1/2 (0.360 mi.)***	***AI175***	***558***
NORTH 1ST ST TERMINAL Date Closed: / /	***N FIRST ST & KENT AV***	***SW 1/4 - 1/2 (0.360 mi.)***	***AI176***	***565***
FYN PAINT Date Closed: 05/23/00	***33 NORTH 1ST STREET***	***SW 1/4 - 1/2 (0.363 mi.)***	***AI177***	***568***
WH CHRISTIAN & SONS Date Closed: / /	***22-28 FRANKLIN STREET***	***NNE 1/4 - 1/2 (0.387 mi.)***	***AJ179***	***572***
PS 610 Date Closed: / /	***50 BEDFORD AVE***	***ENE 1/4 - 1/2 (0.396 mi.)***	***181***	***587***
11 WEST STREET Date Closed: / /	***11 WEST STREET***	***NNE 1/4 - 1/2 (0.410 mi.)***	***183***	***597***
WH CHRISTIAN & SONS Date Closed: / /	***31 FRANKLIN ST***	***NNE 1/4 - 1/2 (0.413 mi.)***	***184***	***602***
UNKNOWN GAS STATION Date Closed: / /	***2 ROBLING ST***	***ESE 1/4 - 1/2 (0.439 mi.)***	***185***	***604***
D61 KENT AVE. BKLYN/RADIA Date Closed: 08/05/87	***261 KENT AVE.***	***SW 1/4 - 1/2 (0.457 mi.)***	***186***	***607***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 10/05/2010 has revealed that there are 24 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ERDE BAKERY	***170 WYTHE AVENUE***	***S 0 - 1/8 (0.087 mi.)***	***45***	***105***
S.C. TRUCK & AUTO REPAIR INC	***125 BERRY STREET***	***SSE 1/8 - 1/4 (0.162 mi.)***	***100***	***262***
107-117 NORTH 11TH STREET	***107-117 NORTH 11TH STRE***	***E 1/8 - 1/4 (0.179 mi.)***	***109***	***325***
125 NORTH TENTH ST	***125 N. 10TH ST***	***ESE 1/8 - 1/4 (0.185 mi.)***	***U119***	***367***
150 BERRY STREET	150 BERRY ST	S 1/8 - 1/4 (0.209 mi.)	AB136	414
SERVICE PLATING CO LTD	***154 N 7TH ST***	***SSE 1/8 - 1/4 (0.216 mi.)***	***AC141***	***422***
PLAZA SCHOOL BUS CORP.	***116 NORTH 5 ST***	***S 1/8 - 1/4 (0.224 mi.)***	***AB148***	***455***
218 BEDFORD REALTY CORP	***132 N 5 ST***	***S 1/8 - 1/4 (0.232 mi.)***	***AB151***	***462***
187 BEDFORD AVE	187 BEDFORD AVENUE	SSE 1/8 - 1/4 (0.246 mi.)	AF160	495
L&S AUTO CENTER CORP.	127 BEDFORD AVENUE	ESE 1/8 - 1/4 (0.249 mi.)	163	499

Lower Elevation	Address	Direction / Distance	Map ID	Page
EAST RIVER STATE PARK (FORMERL	32 NORTH 8TH STREET	WNW 0 - 1/8 (0.049 mi.)	D17	35

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
115 KENT AVENUE.	115 KENT AVENUE	WSW 0 - 1/8 (0.068 mi.)	H36	83
135 KENT AVE. MGMT. CORP.	135 KENT AVENUE	WSW 0 - 1/8 (0.120 mi.)	Q79	190
MONTROSE SUPPLY & EQUIP CO	71 NORTH 6TH ST	SSW 0 - 1/8 (0.120 mi.)	P81	194
DSNY BROOKLYN DISTRICT 1 GARAG	50 KENT AVENUE	NNE 1/8 - 1/4 (0.140 mi.)	R91	232
MILLCRAFT MFG CO. IN	***75 NORTH 11TH ST***	***ENE 1/8 - 1/4 (0.140 mi.)***	***S94***	***253***
NATIONS RENT	***91 NORTH 12TH STREET***	***NE 1/8 - 1/4 (0.185 mi.)***	***V112***	***337***
RIZZO TRUCKING INC	***91 N 5TH ST***	***S 1/8 - 1/4 (0.195 mi.)***	***126***	***382***
NORTHSIDE ARTS INDUSTRIES CON	***119 NORTH 11TH STREET***	***E 1/8 - 1/4 (0.200 mi.)***	***W128***	***387***
USA WASTE SERVICES, INC.	***2 NORTH FIFTH STREET***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z130***	***391***
STANDARD WHITE METALS CORP	***121 N 12 ST***	***ENE 1/8 - 1/4 (0.207 mi.)***	***AA134***	***405***
JOSEPH J SARCONA TRUCKING CO	***124 NORTH 12TH STREET***	***ENE 1/8 - 1/4 (0.207 mi.)***	***AA135***	***408***
76 NORTH 4TH STREET	76 NORTH 4TH STREET	SSW 1/8 - 1/4 (0.220 mi.)	AD146	444
BERRY STREET REDEVELOPMENT	34-40 BERRY STREET	ENE 1/8 - 1/4 (0.232 mi.)	152	466

CBS UST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAROUH EATON ALLEN CORP.	***67 KENT AVE.***	***NNE 0 - 1/8 (0.090 mi.)***	***K47***	***114***

MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***N 1/4 - 1/2 (0.281 mi.)***	***166***	***505***

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 10/05/2010 has revealed that there are 13 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ENGINE COMPANY 212	***136 WYTHE AVENUE***	***ESE 0 - 1/8 (0.051 mi.)***	***G23***	***47***
ERDE BAKERY	***170 WYTHE AVENUE***	***S 0 - 1/8 (0.087 mi.)***	***45***	***105***
MARGARITA SLAVIK	***95 NORTH 7TH STREET***	***SSE 0 - 1/8 (0.102 mi.)***	***61***	***156***
BAROUH EATON ALLEN CORP.	96 NORTH 10TH STREET	E 0 - 1/8 (0.114 mi.)	70	173
107-117 NORTH 11TH STREET	***107-117 NORTH 11TH STRE***	***E 1/8 - 1/4 (0.179 mi.)***	***109***	***325***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
55 BERRY ST	55 BERRY ST	E 1/8 - 1/4 (0.185 mi.)	W118	365
139 NORTH 10TH STREET	139 NORTH 10TH STREET	ESE 1/8 - 1/4 (0.215 mi.)	Y137	416

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAROUH EATON ALLEN CORP.	***67 KENT AVE.***	***NNE 0 - 1/8 (0.090 mi.)***	***K47***	***114***
MONTROSE SUPPLY & EQUIP CO	***71 NORTH 6TH ST***	***SSW 0 - 1/8 (0.120 mi.)***	***P83***	***198***
4 GS TRUCK RENTING CO.	150 KENT AVENUE	SW 1/8 - 1/4 (0.136 mi.)	Q89	228
BROOKLYN NORTH 1 (BROOKLYN GAR	***50 KENT AVENUE***	***NNE 1/8 - 1/4 (0.140 mi.)***	***R93***	***240***
FNW REALTY	***151 KENT AVENUE***	***SW 1/8 - 1/4 (0.168 mi.)***	***T105***	***307***
NATIONS RENT	***91 NORTH 12TH STREET***	***NE 1/8 - 1/4 (0.185 mi.)***	***V112***	***337***

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEANER SALES & EQUIPMENT CORP	***135 KENT AVENUE***	***WSW 0 - 1/8 (0.120 mi.)***	***Q77***	***186***

MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***N 1/4 - 1/2 (0.281 mi.)***	***166***	***505***

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 01/04/2011 has revealed that there are 2 CBS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAROUH EATON ALLEN CORP.	***67 KENT AVE.***	***NNE 0 - 1/8 (0.090 mi.)***	***K47***	***114***
CLEANER SALES & EQUIPMENT CORP	***135 KENT AVENUE***	***WSW 0 - 1/8 (0.120 mi.)***	***Q77***	***186***

MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the MOSF list, as provided by EDR, and dated 01/04/2011 has revealed that there are 2 MOSF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***N 1/4 - 1/2 (0.281 mi.)***	***166***	***505***
WILLIAMS MASPETH TERMINAL INC.	46-75 METROPOLITAN AVE	SW 1/4 - 1/2 (0.318 mi.)	AG169	545

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 11/23/2010 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FYN PAINT AND LACQUER CO., INC	***230 KENT AVENUE***	***SW 1/4 - 1/2 (0.353 mi.)***	***AI174***	***557***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the SWRCY list, as provided by EDR, and dated 01/12/2011 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RECYCLE AMERICA ALLIANCE (A WA	2 NORTH 5TH STREET	WSW 1/8 - 1/4 (0.201 mi.)	Z129	391
WASTE MANAGEMENT OF NEW YORK (	***2 NORTH 5TH STREET***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z131***	***398***

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 08/24/2010 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY BARREL CO.	421-429 MEEKER STREET	E 1/2 - 1 (0.777 mi.)	190	670

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 17 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ERDE BAKERY	***170 WYTHE AVENUE***	***S 0 - 1/8 (0.087 mi.)***	***45***	***105***
S.C. TRUCK & AUTO REPAIR INC	***125 BERRY STREET***	***SSE 1/8 - 1/4 (0.162 mi.)***	***100***	***262***
125 NORTH TENTH ST	***125 N. 10TH ST***	***ESE 1/8 - 1/4 (0.185 mi.)***	***U119***	***367***
139 NORTH 10TH STREET	139 NORTH 10TH STREET	ESE 1/8 - 1/4 (0.215 mi.)	Y139	420
SERVICE PLATING CO LTD	***154 N 7TH ST***	***SSE 1/8 - 1/4 (0.216 mi.)***	***AC141***	***422***
PLAZA SCHOOL BUS CORP.	***116 NORTH 5 ST***	***S 1/8 - 1/4 (0.224 mi.)***	***AB148***	***455***
218 BEDFORD REALTY CORP	***132 N 5 ST***	***S 1/8 - 1/4 (0.232 mi.)***	***AB151***	***462***

Lower Elevation	Address	Direction / Distance	Map ID	Page
C & J COLLISION INC.	115 KENT AVENUE	WSW 0 - 1/8 (0.068 mi.)	H35	81
MONTROSE SUPPLY & EQUIP CO	***71 NORTH 6TH ST***	***SSW 0 - 1/8 (0.120 mi.)***	***P83***	***198***
BROOKLYN NORTH 1 (BROOKLYN GAR	***50 KENT AVENUE***	***NNE 1/8 - 1/4 (0.140 mi.)***	***R93***	***240***
MILLCRAFT MFG CO. IN	***75 NORTH 11TH ST***	***ENE 1/8 - 1/4 (0.140 mi.)***	***S94***	***253***
NATIONS RENT	***91 NORTH 12TH STREET***	***NE 1/8 - 1/4 (0.185 mi.)***	***V112***	***337***
RIZZO TRUCKING INC	***91 N 5TH ST***	***S 1/8 - 1/4 (0.195 mi.)***	***126***	***382***
NORTHSIDE ARTS INDUSTRIES CON	***119 NORTH 11TH STREET***	***E 1/8 - 1/4 (0.200 mi.)***	***W128***	***387***
USA WASTE SERVICES, INC.	***2 NORTH FIFTH STREET***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z130***	***391***
STANDARD WHITE METALS CORP	***121 N 12 ST***	***ENE 1/8 - 1/4 (0.207 mi.)***	***AA134***	***405***
JOSEPH J SARCONA TRUCKING CO	***124 NORTH 12TH STREET***	***ENE 1/8 - 1/4 (0.207 mi.)***	***AA135***	***408***

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 11/23/2010 has revealed that there are 26 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESIDENTS Date Closed: 3/26/1997	***67 NORTH 8TH STREET***	***S 0 - 1/8 (0.018 mi.)***	***A2***	***8***
Not reported Date Closed: 2/25/2003	***73 NORTH 8TH ST***	***SSE 0 - 1/8 (0.029 mi.)***	***B6***	***16***
APARTMENT BUILDING	***73 NORTH 8TH STREET***	***SSE 0 - 1/8 (0.029 mi.)***	***B7***	***18***
73 NORTH 8TH ST/BROOKLYN Date Closed: 3/14/2005	***73 NORTH 8TH STREET***	***SSE 0 - 1/8 (0.031 mi.)***	***B8***	***21***
DUMPSTER Date Closed: 10/4/2006	134 WYTHE AVE	ESE 0 - 1/8 (0.053 mi.)	G25	54
MANHOLE# 25 Date Closed: 10/23/2006	9TH ST/WYTHE AVE	E 0 - 1/8 (0.061 mi.)	G28	61

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKED VEHICLE AT Date Closed: 1/22/2007	135 WYTHE AVE	SSE 0 - 1/8 (0.065 mi.)	31	66
IN FRONT OF Date Closed: 9/22/2004	90 NORTH 9TH ST	ESE 0 - 1/8 (0.077 mi.)	J41	96
Not reported Date Closed: 10/31/2005	***93 NORTH 9TH ST***	***ESE 0 - 1/8 (0.085 mi.)***	***J44***	***102***
MANHOLE 62650 HAS EARTHERN SUM Date Closed: 2/20/2008	WYTHE AVENUE & 10 STREE	ENE 0 - 1/8 (0.098 mi.)	M58	145

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE 55860 Date Closed: 10/13/2005	8 ST & KENT AVE	WNW 0 - 1/8 (0.039 mi.)	C11	26
MANHOLE #15 Date Closed: 9/28/2005	8 ST AT KENT AVE	WNW 0 - 1/8 (0.040 mi.)	C13	28
KENT AVENUE/N.9TH ST. Date Closed: 6/9/2006	***KENT AVE / N 9TH ST***	***N 0 - 1/8 (0.051 mi.)***	***C20***	***41***
N 9TH ST & KENT AVE/BKLYN Date Closed: 10/16/1997	***N 9TH ST / KENT AVE***	***N 0 - 1/8 (0.051 mi.)***	***F21***	***43***
KENT AVE BETW N 7 & 8TH Date Closed: 6/9/2006	***KENT AVE / N 7TH ST***	***WSW 0 - 1/8 (0.075 mi.)***	***H37***	***87***
MANHOLE 4823 CON ED Date Closed: 6/3/2009	NORTH 7TH ST & KENT AVE	WSW 0 - 1/8 (0.075 mi.)	H38	90
NORTH 7TH ST & KENT AVE Date Closed: 5/18/2005	***NORTH 7TH ST & KENT AVE***	***WSW 0 - 1/8 (0.075 mi.)***	***H39***	***91***
MANHOLE #4353 MANHOLE#4353 Date Closed: 1/10/2008	KENT AVENUE & N. 10 STR KENT AVE./ N. 10TH ST.	NNE 0 - 1/8 (0.091 mi.) NNE 0 - 1/8 (0.091 mi.)	K49 K51	121 127
N 10TH ST/KENT AVE Date Closed: 6/9/2006	***N 10TH ST/KENT AVE***	***NNE 0 - 1/8 (0.091 mi.)***	***K53***	***130***
MANHOLE 4353 Date Closed: 6/5/2000 Date Closed: 6/9/2006 **Additional key fields are available in the Map Findings section*	***KENT AV & N 10TH ST***	***NNE 0 - 1/8 (0.091 mi.)***	***K54***	***134***
CONED TRENCH Date Closed: 6/12/2006	NORTH 6TH/KENT AVE	WSW 0 - 1/8 (0.119 mi.)	Q74	180
MANHOLE TM53 Date Closed: 1/28/2002	***N 6TH ST / KENT AVE***	***WSW 0 - 1/8 (0.119 mi.)***	***Q75***	***181***
MANHOLE 17 Date Closed: 1/18/2001	***KENT AVE/6TH ST***	***WSW 0 - 1/8 (0.120 mi.)***	***Q76***	***184***
VAULT 5413 Date Closed: 8/16/2001	***NORTH 6TH ST/WYTHE AV***	***SSW 0 - 1/8 (0.124 mi.)***	***P86***	***214***
VAULT 5413 Date Closed: 6/19/2001	***N 6TH ST & WYTE AV***	***SSW 0 - 1/8 (0.124 mi.)***	***P87***	***216***

EXECUTIVE SUMMARY

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 14 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESIDENTS	*67 NORTH 8TH STREET*	*S 0 - 1/8 (0.018 mi.)*	*A2*	*8*
Not reported	*73 NORTH 8TH ST*	*SSE 0 - 1/8 (0.029 mi.)*	*B6*	*16*
APARTMENT BUILDING	*73 NORTH 8TH STREET*	*SSE 0 - 1/8 (0.029 mi.)*	*B7*	*18*
73 NORTH 8TH ST/BROOKLYN	*73 NORTH 8TH STREET*	*SSE 0 - 1/8 (0.031 mi.)*	*B8*	*21*

Lower Elevation	Address	Direction / Distance	Map ID	Page
KENT AVENUE/N.9TH ST.	*KENT AVE / N 9TH ST*	*N 0 - 1/8 (0.051 mi.)*	*C20*	*41*
N 9TH ST & KENT AVE/BKLYN	*N 9TH ST / KENT AVE*	*N 0 - 1/8 (0.051 mi.)*	*F21*	*43*
KENT AVE BETW N 7 & 8TH	*KENT AVE / N 7TH ST*	*WSW 0 - 1/8 (0.075 mi.)*	*H37*	*87*
NORTH 7TH ST & KENT AVE	*NORTH 7TH ST & KENT AVE*	*WSW 0 - 1/8 (0.075 mi.)*	*H39*	*91*
N 10TH ST/KENT AVE	*N 10TH ST/KENT AVE*	*NNE 0 - 1/8 (0.091 mi.)*	*K53*	*130*
MANHOLE 4353	*KENT AV & N 10TH ST*	*NNE 0 - 1/8 (0.091 mi.)*	*K54*	*134*
MANHOLE TM53	*N 6TH ST / KENT AVE*	*WSW 0 - 1/8 (0.119 mi.)*	*Q75*	*181*
MANHOLE 17	*KENT AVE/6TH ST*	*WSW 0 - 1/8 (0.120 mi.)*	*Q76*	*184*
VAULT 5413	*NORTH 6TH ST/WYTHE AV*	*SSW 0 - 1/8 (0.124 mi.)*	*P86*	*214*
VAULT 5413	*N 6TH ST & WYTE AV*	*SSW 0 - 1/8 (0.124 mi.)*	*P87*	*216*

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 23 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON ED - MH 57009	*55 BERRY ST*	*E 1/8 - 1/4 (0.185 mi.)*	*W117*	*363*
SERVICE PLATING CO LTD	*154 N 7TH ST*	*SSE 1/8 - 1/4 (0.216 mi.)*	*AC141*	*422*

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROOKLYN EASTERN DISTRICT TERM	*116 KENT AVE*	*W 0 - 1/8 (0.051 mi.)*	*D22*	*46*
TANKS-A-LOT INC	*115 KENT AVE*	*WSW 0 - 1/8 (0.068 mi.)*	*H34*	*70*
CON ED - MH 4353	*N 10 ST & KENT AVE*	*NNE 0 - 1/8 (0.091 mi.)*	*K50*	*122*
V5137	*44-84 N 10TH STREET*	*NNE 0 - 1/8 (0.092 mi.)*	*K55*	*140*
CENTURY WASTE SYSTEMS INC	*57 N 6TH ST*	*SW 0 - 1/8 (0.112 mi.)*	*O66*	*166*
MONTROSE TEXTILE MACHINERY CO	*71 N 6TH ST*	*SSW 0 - 1/8 (0.120 mi.)*	*P80*	*192*
WASTE MANAGEMENT OF NEW YORK	*144-162 KENT AVE*	*WSW 0 - 1/8 (0.120 mi.)*	*Q85*	*211*
54 NORTH 11TH ST BUILDING	*54 NORTH 11TH STREET*	*NE 1/8 - 1/4 (0.132 mi.)*	*88*	*219*
NYC DEPT OF SANITATION BROOKLY	*50 KENT AVENUE*	*NNE 1/8 - 1/4 (0.140 mi.)*	*R92*	*236*

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYNEX-MANHOLE	***KENT AVE & N 5TH ST***	***SW 1/8 - 1/4 (0.167 mi.)***	***T104***	***305***
MERIT SCREEN PRINTING	***80 N FIFTH ST***	***SSW 1/8 - 1/4 (0.183 mi.)***	***111***	***335***
BLAST OFF SERVICES INC	***91 N 12TH ST 1ST FLOOR***	***NE 1/8 - 1/4 (0.185 mi.)***	***V113***	***353***
SYLVAN EQUIPMENT CORP	***91 N 12TH ST***	***NE 1/8 - 1/4 (0.185 mi.)***	***V115***	***360***
STATE PIPE & NIPPLE CORP	***185 WYTHE AVE***	***SSW 1/8 - 1/4 (0.186 mi.)***	***121***	***372***
SEAL RITE PAINT & CHEMICAL	***119 N 11TH ST***	***E 1/8 - 1/4 (0.200 mi.)***	***W127***	***386***
JUMBO CARTING & REFUSE INC	***2 N FIFTH ST***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z132***	***400***
NATIONS RENT	***91 N 12TH ST***	***N 1/8 - 1/4 (0.227 mi.)***	***150***	***460***
CITY METAL SMELTING & REFINING	***61 N 13TH ST***	***NE 1/8 - 1/4 (0.233 mi.)***	***153***	***474***
CON EDISON - VAULT 4146	13 ST & KENT AVE	NNE 1/8 - 1/4 (0.234 mi.)	154	475
MANHATTAN POLY BAG CO	***94 N 13TH ST***	***NE 1/8 - 1/4 (0.236 mi.)***	***155***	***477***
COUGAR ELECTRONICS CORPORATION	***240 WYTHE AVENUE***	***SSW 1/8 - 1/4 (0.249 mi.)***	***164***	***501***

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH	NNE 1/8 - 1/4 (0.169 mi.)	108	323

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 10/28/2010 has revealed that there are 36 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	WYTHE AVE & 10TH STREET	ENE 0 - 1/8 (0.098 mi.)	M59	147
CONSOLIDATED EDISON	N 11TH ST & WYTHE AVE	ENE 1/8 - 1/4 (0.141 mi.)	S95	256
CONSOLIDATED EDISON	WYTHE AVE & N. 11 ST	ENE 1/8 - 1/4 (0.142 mi.)	S96	258
CONSOLIDATED EDISON MH62016	MH62016 SIDE OF 87 BERR	ESE 1/8 - 1/4 (0.150 mi.)	99	260
125 NORTH 10TH STREET LLC	***125 N 10TH ST***	***E 1/8 - 1/4 (0.166 mi.)***	***U103***	***280***
CON ED - MH 57009	***55 BERRY ST***	***E 1/8 - 1/4 (0.185 mi.)***	***W117***	***363***
SERVICE PLATING CO LTD	***154 N 7TH ST***	***SSE 1/8 - 1/4 (0.216 mi.)***	***AC141***	***422***
CONSOLIDATED EDISON	BERRY ST & N. 5 ST. MH	S 1/8 - 1/4 (0.219 mi.)	AB145	442
CONSOLIDATED EDISON	174 BEDFORD AVE - MH 48	SE 1/8 - 1/4 (0.238 mi.)	AE156	485
NORTH 7 STREET LLC	185 BEDFORD AVE	SE 1/8 - 1/4 (0.245 mi.)	AE159	491

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	KENT AVENUE AND 8TH STR	WNW 0 - 1/8 (0.039 mi.)	C10	25
NYCDEP	101 KENT AVE	WNW 0 - 1/8 (0.040 mi.)	D12	28
NYCTA - 7TH STREET FAN PLANT	***N 7TH & KENT ST***	***WSW 0 - 1/8 (0.053 mi.)***	***H26***	***56***
TANKS-A-LOT INC	***115 KENT AVE***	***WSW 0 - 1/8 (0.068 mi.)***	***H34***	***70***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON ED - MH 4353	***N 10 ST & KENT AVE***	***NNE 0 - 1/8 (0.091 mi.)***	***K50***	***122***
CONSOLIDATED EDISON	NORTH 10 TH ST. AND KEN	NNE 0 - 1/8 (0.091 mi.)	K52	128
V5137	***44-84 N 10TH STREET***	***NNE 0 - 1/8 (0.092 mi.)***	***K55***	***140***
CLEANERS SALES & EQUIPMENT	***135 KENT AVE***	***WSW 0 - 1/8 (0.120 mi.)***	***Q78***	***188***
MONTROSE	71 NORTH 6TH ST	SSW 0 - 1/8 (0.120 mi.)	P82	197
WASTE MANAGEMENT OF NEW YORK	***144-162 KENT AVE***	***WSW 0 - 1/8 (0.120 mi.)***	***Q85***	***211***
54 NORTH 11TH ST BUILDING	***54 NORTH 11TH STREET***	***NE 1/8 - 1/4 (0.132 mi.)***	***88***	***219***
CONSOLIDATED EDISON	KENT AVE AND N 11 ST	NNE 1/8 - 1/4 (0.138 mi.)	R90	230
NYC DEPT OF SANITATION BROOKLY	***50 KENT AVENUE***	***NNE 1/8 - 1/4 (0.140 mi.)***	***R92***	***236***
149 KENT AVENUE LLC	***149 KENT AVE***	***SW 1/8 - 1/4 (0.165 mi.)***	***T102***	***272***
NYNEX-MANHOLE	***KENT AVE & N 5TH ST***	***SW 1/8 - 1/4 (0.167 mi.)***	***T104***	***305***
CONSTRUCITON SITE	***164 KENT AVE***	***SW 1/8 - 1/4 (0.169 mi.)***	***T106***	***310***
BLAST OFF SERVICES INC	***91 N 12TH ST 1ST FLOOR***	***NE 1/8 - 1/4 (0.185 mi.)***	***V113***	***353***
SYLVAN EQUIPMENT CORP	***91 N 12TH ST***	***NE 1/8 - 1/4 (0.185 mi.)***	***V115***	***360***
CONED	KENT AVENUE AND N. 12TH	NNE 1/8 - 1/4 (0.186 mi.)	X120	372
NYC DEP	12TH ST & WYTHE AVE	NE 1/8 - 1/4 (0.189 mi.)	124	379
JUMBO CARTING & REFUSE INC	***2 N FIFTH ST***	***WSW 1/8 - 1/4 (0.201 mi.)***	***Z132***	***400***
CONSOLIDATED EDISON	NORTH 4TH STREET & WYTH	SSW 1/8 - 1/4 (0.218 mi.)	AD144	440
KI-TOV LAMP CO	***76 N 4TH ST***	***SSW 1/8 - 1/4 (0.220 mi.)***	***AD147***	***447***
NATIONS RENT	***91 N 12TH ST***	***N 1/8 - 1/4 (0.227 mi.)***	***150***	***460***
MANHATTAN POLY BAG CO	***94 N 13TH ST***	***NE 1/8 - 1/4 (0.236 mi.)***	***155***	***477***
COUGAR ELECTRONICS CORPORATION	***240 WYTHE AVENUE***	***SSW 1/8 - 1/4 (0.249 mi.)***	***164***	***501***

E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the E DESIGNATION list, as provided by EDR, and dated 10/13/2010 has revealed that there are 32 E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 16,TAXBLOCK 2317	72 NORTH 8 STREET	S 0 - 1/8 (0.021 mi.)	A3	11
LOT 17,TAXBLOCK 2317	74 NORTH 8 STREET	S 0 - 1/8 (0.024 mi.)	A4	13
LOT 18,TAXBLOCK 2317	76 NORTH 8 STREET	SSE 0 - 1/8 (0.028 mi.)	B5	14
LOT 5,TAXBLOCK 2309	56 NORTH 9 STREET	ENE 0 - 1/8 (0.041 mi.)	E14	30
LOT 13,TAXBLOCK 2309	62 NORTH 9 STREET	E 0 - 1/8 (0.044 mi.)	E15	32
LOT 17,TAXBLOCK 2309	70 NORTH 9 STREET	E 0 - 1/8 (0.050 mi.)	E19	39
LOT 9,TAXBLOCK 2310	NORTH 9 STREET	ESE 0 - 1/8 (0.078 mi.)	J42	98
LOT 11,TAXBLOCK 2310	96 NORTH 9 STREET	ESE 0 - 1/8 (0.088 mi.)	J46	113

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 12,TAXBLOCK 2317	64 NORTH 8 STREET	WSW 0 - 1/8 (0.016 mi.)	A1	7
LOT 1,TAXBLOCK 2309	91 KENT AVENUE	NW 0 - 1/8 (0.038 mi.)	C9	23
LOT 7,TAXBLOCK 2317	105 KENT AVENUE	W 0 - 1/8 (0.046 mi.)	D16	33
LOT 6,TAXBLOCK 2317	107 KENT AVENUE	W 0 - 1/8 (0.049 mi.)	D18	37
LOT 1,TAXBLOCK 2301	84 KENT AVENUE	N 0 - 1/8 (0.060 mi.)	F27	59
LOT 1,TAXBLOCK 2317	113 KENT AVENUE	WSW 0 - 1/8 (0.063 mi.)	H29	62
LOT 36,TAXBLOCK 2317	63 NORTH 7 STREET	SW 0 - 1/8 (0.064 mi.)	I30	64
LOT 12,TAXBLOCK 2325	68 NORTH 7 STREET	SW 0 - 1/8 (0.066 mi.)	I32	67
LOT 11,TAXBLOCK 2325	66 NORTH 7 STREET	SW 0 - 1/8 (0.066 mi.)	I33	69
LOT 1,TAXBLOCK 2324	128 KENT AVENUE	WSW 0 - 1/8 (0.077 mi.)	H40	95
LOT 5,TAXBLOCK 2325	125 KENT AVENUE	WSW 0 - 1/8 (0.093 mi.)	L56	142
LOT 70,TAXBLOCK 2301	40 NORTH 10 STREET	N 0 - 1/8 (0.096 mi.)	K57	144
LOT 4,TAXBLOCK 2325	127 KENT AVENUE	WSW 0 - 1/8 (0.099 mi.)	L60	155

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 103,TAXBLOCK 2325	129 KENT AVENUE	WSW 0 - 1/8 (0.105 mi.)	L62	160
LOT 5,TAXBLOCK 2294	33 NORTH 10 STREET	N 0 - 1/8 (0.109 mi.)	N63	161
LOT 31,TAXBLOCK 2325	55 NORTH 6 STREET	SW 0 - 1/8 (0.112 mi.)	O64	163
LOT 32,TAXBLOCK 2325	53 NORTH 6 STREET	SW 0 - 1/8 (0.112 mi.)	O65	164
LOT 60,TAXBLOCK 2301	32 NORTH 10 STREET	N 0 - 1/8 (0.112 mi.)	N67	168
LOT 29,TAXBLOCK 2325	59 NORTH 6 STREET	SSW 0 - 1/8 (0.113 mi.)	O68	169
LOT 28,TAXBLOCK 2325	61 NORTH 6 STREET	SSW 0 - 1/8 (0.113 mi.)	O69	171
LOT 26,TAXBLOCK 2325	65 NORTH 6 STREET	SSW 0 - 1/8 (0.115 mi.)	P71	175
LOT 25,TAXBLOCK 2325	67 NORTH 6 STREET	SSW 0 - 1/8 (0.117 mi.)	P72	176
LOT 24,TAXBLOCK 2325	69 NORTH 6 STREET	SSW 0 - 1/8 (0.118 mi.)	P73	178
LOT 1,TAXBLOCK 2332	144 KENT AVENUE	WSW 0 - 1/8 (0.120 mi.)	Q84	208

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 4 Manufactured Gas Plants sites within approximately 1 mile of the target property.

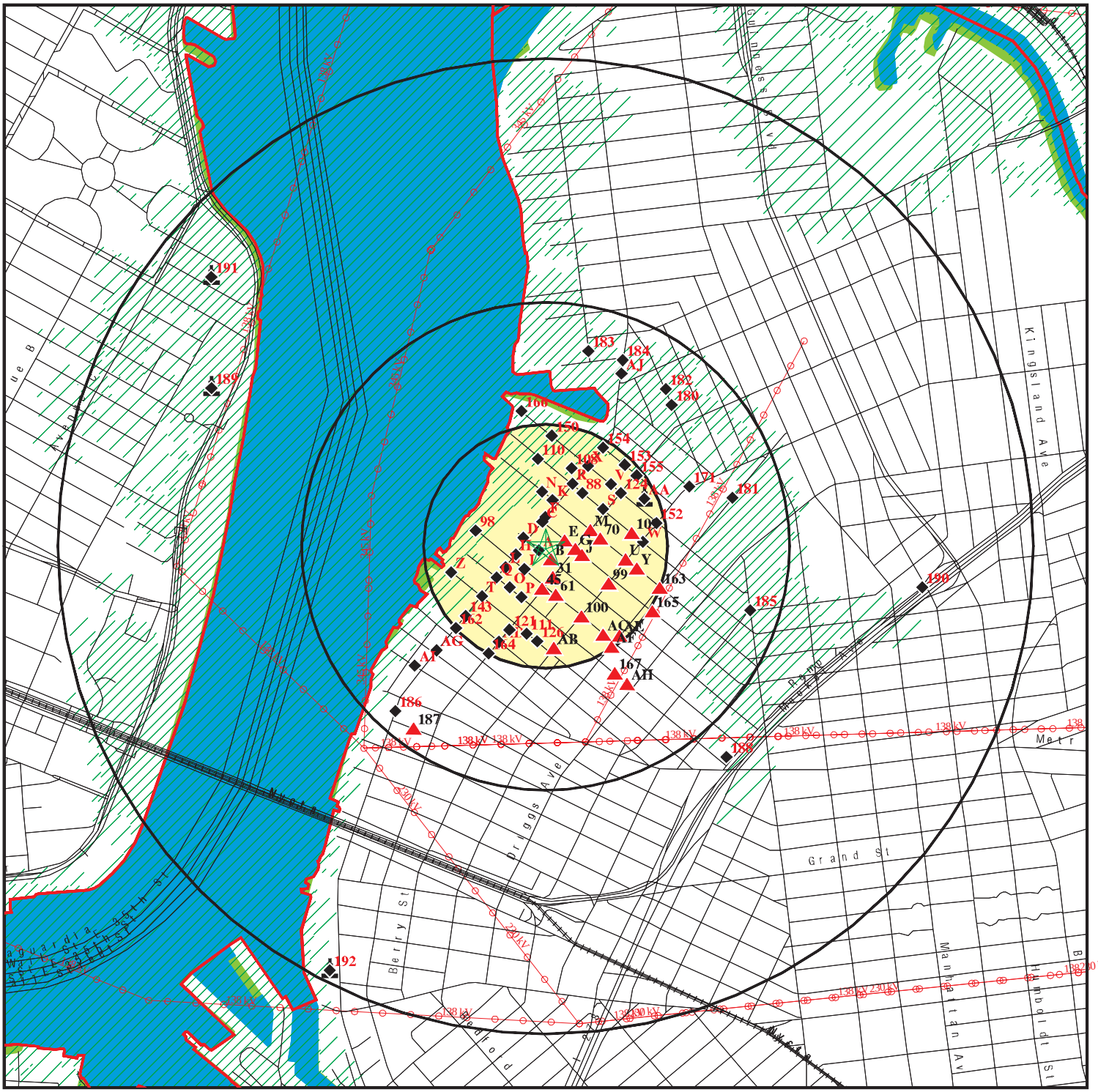
Lower Elevation	Address	Direction / Distance	Map ID	Page
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	ENE 1/8 - 1/4 (0.225 mi.)	AA149	460
CON EDISON - EAST 11TH ST. WOR	EAST 11TH - EAST 13TH S	WNW 1/2 - 1 (0.758 mi.)	189	670
CON EDISON - EAST 14TH ST. WOR	EAST 14TH - EAST 16TH S	NW 1/2 - 1 (0.880 mi.)	191	672
PEOPLES WORKS	KENT AVE. S. 10TH ST.,	SSW 1/2 - 1 (0.976 mi.)	192	673

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
BELL ATLANTIC-NY	FINDS,MANIFEST
NYC AQUARIUM FUEL CELL	FINDS,RCRA-CESQG,MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
BKLYN UNION GAS /WILLIAMSBURGH WOR	CERCLIS-NFRAP
BKLYN UNION GAS /PEOPLES WORKS	CERCLIS-NFRAP
BELL ATLANTIC-NY	RCRA-NLR
BELL ATLANTIC-NY	RCRA-NLR
CON ED-11TH STREET CONDUIT	FINDS
COOPER TANK - 215 MOORE STREET	FINDS
E 29TH ST & KINGS HWY	SPILLS,HIST SPILLS
BETW/AVE X &	SPILLS
BOX 38486	SPILLS,HIST SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS
207101; N/E/C CORTELYOU RD & STRAT	SPILLS
ROUTE 9A - MANHATTAN	HSWDS

OVERVIEW MAP - 2983939.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 66 N. 8th Street ADDRESS: 66 N. 8th Street Brooklyn NY 11211 LAT/LONG: 40.7207 / 73.9604	CLIENT: Partner Engineering and Science, Inc. CONTACT: Mariana Haro INQUIRY #: 2983939.2s DATE: February 04, 2011 3:17 pm

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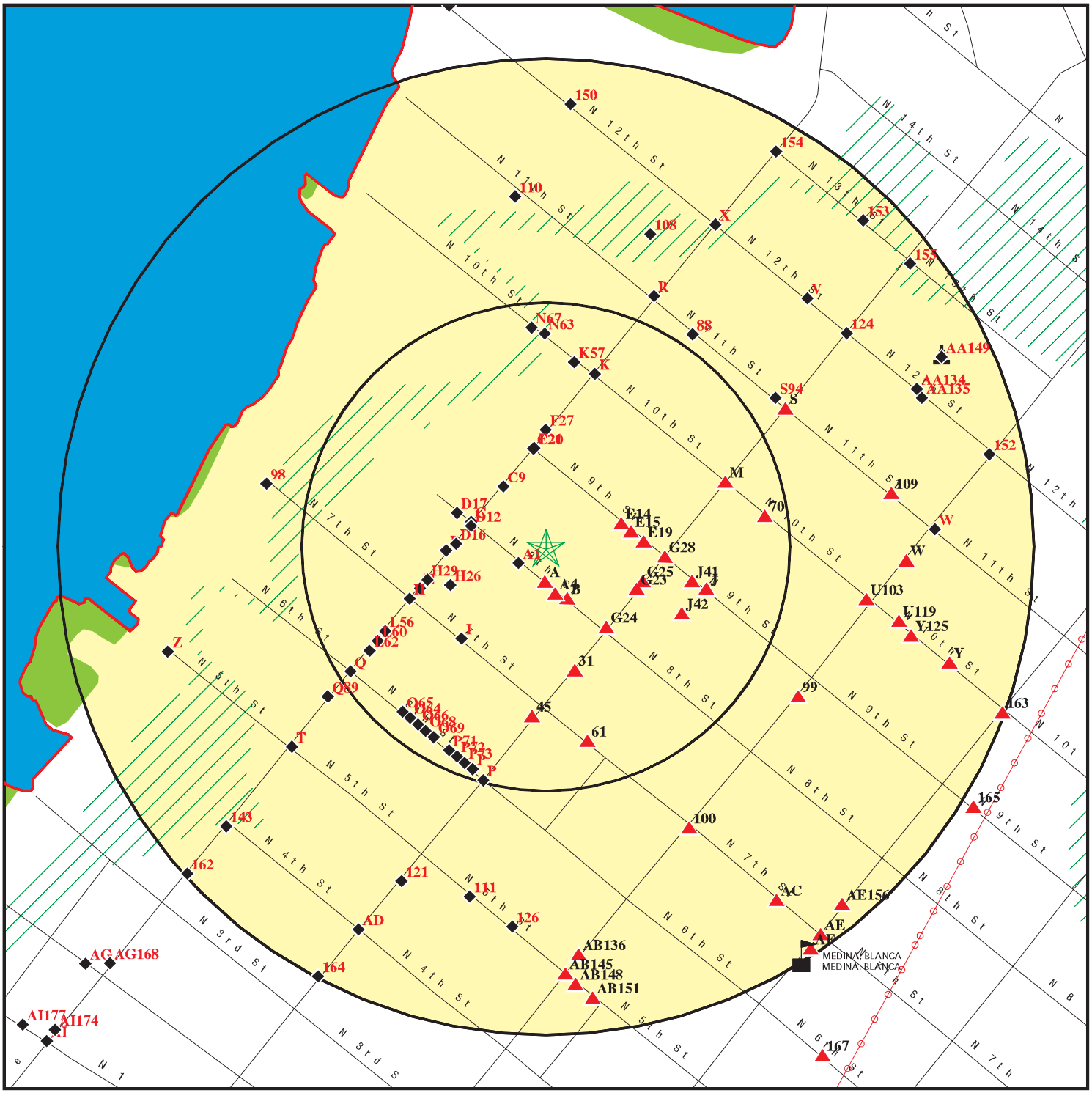
DETAIL MAP - 2983939.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 66 N. 8th Street ADDRESS: 66 N. 8th Street Brooklyn NY 11211 LAT/LONG: 40.7207 / 73.9604	CLIENT: Partner Engineering and Science, Inc. CONTACT: Mariana Haro INQUIRY #: 2983939.2s DATE: February 04, 2011 3:19 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG		0.250	0	2	NR	NR	NR	2
RCRA-SQG		0.250	0	3	NR	NR	NR	3
RCRA-CESQG		0.250	2	2	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	1	0	1	NR	2
VAPOR REOPENED		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	6	2	NR	NR	8
State and tribal leaking storage tank lists								
LTANKS		0.500	3	6	16	NR	NR	25
HIST LTANKS		0.500	4	3	12	NR	NR	19
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	5	19	NR	NR	NR	24

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CBS UST		0.250	1	0	NR	NR	NR	1
MOSF UST		0.500	0	0	1	NR	NR	1
AST		0.250	6	7	NR	NR	NR	13
CBS AST		0.250	1	0	NR	NR	NR	1
MOSF AST		0.500	0	0	1	NR	NR	1
CBS		0.250	2	0	NR	NR	NR	2
MOSF		0.500	0	0	2	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	1	NR	NR	1
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	2	0	NR	NR	2
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	1	NR	1
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.250	3	14	NR	NR	NR	17
HIST AST		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
NY Spills		0.125	26	NR	NR	NR	NR	26
NY Hist Spills		0.125	14	NR	NR	NR	NR	14
Other Ascertainable Records								
RCRA-NonGen		0.250	7	16	NR	NR	NR	23
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
HSWDS		0.500	0	1	0	NR	NR	1
MANIFEST		0.250	11	27	NR	NR	NR	38
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
E DESIGNATION		0.125	32	NR	NR	NR	NR	32
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	1	0	3	NR	4

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **WSW** **< 1/8** **0.016 mi.** **86 ft.**	**LOT 12,TAXBLOCK 2317** **64 NORTH 8 STREET** **BROOKLYN, NY 11211** **Site 1 of 4 in cluster A**	**E DESIGNATION**	**S108076234** **N/A**

Relative:
Lower

Actual:
21 ft.

E DESIGNATION:

Tax Lot(s):	12
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	A1
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	SMELIANSKI, VICTOR
Lot Area:	000002500
Total Building Floor Area:	00000001000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0025.00
Proximity Code:	2
Irregular Lot Code:	N

LOT 12,TAXBLOCK 2317 (Continued) **S108076234**

Lot Type:	5
Basement Type Grade:	2
Land Assessed Value:	00000001067
Total Assessed Value:	00000007896
Land Exempt Value:	00000001067
Total Exempt Value:	00000001430
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.40
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023170012
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995118
Y Coordinate:	0201761
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A2
South
< 1/8
0.018 mi.
94 ft.

Relative:
Higher

Actual:
24 ft.

RESIDENTS **NY Spills** **S103570432**
67 NORTH 8TH STREET **NY Hist Spills** **N/A**
WILLIAMSBURG-BROOKLYN, NY

Site 2 of 4 in cluster A

NY Spills:

Site ID:	251048
Facility Addr2:	WILLIAMSBURG
Facility ID:	9614853
Spill Number:	9614853
Facility Type:	ER
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	Not reported
Spill Date:	3/25/1997
Reported to Dept:	3/25/1997
CID:	282
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

APPENDIX D: QUALIFICATIONS

PARTNER

Shavaun Cotter

Environmental Scientist

Education

Bachelor of Science, Biological Sciences, Rutgers University

Summary of Professional Experience

Ms. Cotter has project experience in the environmental consulting industry conducting Phase I Environmental Site Assessments (ESAs), Records Search Assessment Reports (RSRAs), Historical Records Reviews (HRRs), and Database Reviews (DRs), Environmental Transaction Screens (ETSs), and Lead-based Paint, Asbestos, and Radon Screenings. Ms. Cotter is familiar with all aspects of Due Diligence Property Assessments and the needs and requirements of a varied number of reporting standards, including ASTM E1527-05, EPA's, All Appropriate Inquiry (AAI), Fannie Mae DUS, Freddie Mac, and customized client formats and scopes.

Ms. Cotter has technical experience working for the following financial institutions:

- BNB Bank National Association
- Citibank
- JP Morgan Chase Bank
- Compass Bank
- Sovereign Bank
- Wells Fargo Bank
- United Western Bank
- Ciena Capital, LLC
- Capital One Bank
- Oritani Bank

Anthony S. Claveria

Senior Project Manager

Education

B.S. Chemical Engineering, Illinois Institute of Technology

Summary of Professional Experience

Mr. Claveria has 27 years of experience in the environmental and engineering service industry. He has significant experience in due diligence assessments for a variety of property types, and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Claveria has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II Subsurface Investigations, Property Condition Assessments (PCAs), Small loan PCAs, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, Mold Assessments, and Lead-in-water sampling and analysis. He has extensive portfolio management experience throughout the United States.

Previously, Mr. Claveria was the manager of the quality assurance/quality control group for a former Fortune 500 company. He controlled and directed the activities of project managers and technical reviewers to provide the necessary review support to National Client Management (NCM) team(s) on over 3,000 assessments prepared by contracted field observers and peer professionals nationwide. Mr. Claveria conducted training to improve QA/QC efforts to provide a level of protection against liability caused by inaccurate or incomplete reporting. He was also responsible for managing projects from cradle to grave including project setup and assignment, monitoring the project and schedule compliance, technical review, and closing the project.

Mr. Claveria was also a principal of his own firm, located in northern Illinois, where he was responsible for the overall technical and business management of the firm. He managed projects in environmental site assessment, property condition assessment, characterization, and asbestos abatement and monitoring.

For a national environmental consulting firm, Mr. Claveria served as a director of operations. He developed policies, procedures, guidelines and strategies for management of environmental restoration and construction projects. He planned and provided oversight for additional investigations required for contaminated properties, as well as developed and implemented appropriate corrective action measures to mitigate environmental concerns identified.

As a project manager for a national engineering firm, Mr. Claveria planned, developed, and organized the regional asbestos abatement program. He was responsible for the oversight of field operations in the Chicago area, which included asbestos site surveys of a variety of facilities to assist in risk assessment and the necessary on-site monitoring and analyses associated with asbestos abatement projects.

Project Experience Includes:

- National Asset Management Client, Chicago Metropolitan Area - An equity-level Property Condition Assessment of three community hospitals, and a senior independent/assisted living facility. Assets included healthcare facilities with a total of 333 licensed beds, as well as a 221-unit, 226,524 square-foot senior living facility.

- National Lenders, Various Locations – Equity-level Property Condition Assessment and Environmental Site Assessment of a variety of property types including: a 65-story, 1,281,000 net rentable SF office tower with 27,163 SF of retail space; a 775-acre resort complex consisting of a hotel lodge and three 18-hole golf courses each featuring a one-story clubhouse; three multi-tenant office and light industrial buildings with a combined rentable area of 155,030 SF; a 104,196 SF big box retail building; a 474,029 SF industrial manufacturing and distribution facility; a 136,441 SF food processing and distribution facility; student housing development with 25, 3-story apartment buildings that contain 312 units and 355,062 rentable SF; a 240-unit, 344,459 SF multi-family residential development; and a mixed-use development comprised of loft apartments and ground level retail, service and restaurant establishments.

- Portfolio Review Support – Currently performing QA/QC of Environmental Site Assessments, Property Condition Assessments, and Probable Maximum Loss Evaluations for Earthquake Due-Diligence Assessments to support pooled collateral property undergoing securitization.

Specialty Practice Areas

- CMBS Lenders
- Fannie Mae / Freddie Mac
- Large Portfolio Management

Bruce H. Dalton, PE

Technical Director-
Building Science Due Diligence

Education
B.S. Biology, University of North Carolina at Charlotte
B.S. Civil Engineering, University of North Carolina at Charlotte

Registrations
Registered Professional Civil Engineer, North Carolina
Registered Professional Civil Engineer, South Carolina
Registered Professional Civil Engineer, Pennsylvania

Summary of Professional Experience
Mr. Dalton has 18 years of experience in the environmental and engineering service industries. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Dalton has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Remediation Design projects, Property Condition Assessments (PCAs), Small Loan PCAs, Construction Progress Monitoring, Probable Maximum Loss assessments, Regulatory Compliance Assessments, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, and Lead-in-Water sampling and analysis.

Relevant Project Experience

National REIT Client – Various Locations
Mr. Dalton provided coordination and review of property reviews for a 250-property portfolio. The reviews presented the current conditions at the properties, costs to address deficiencies and costs to address future capital replacements.
National REIT Client – Various Locations
Mr. Dalton provided coordination and review of environmental site assessments and property condition assessments for a 150-property portfolio. Properties consisted of bank branches located throughout the northeastern portion of the United States.
Regional and National Lending Clients – Various Locations
Completed CMBS, Fannie Mae DUS and/or Freddie Mac scope Phase I Environmental Site Assessments, Property Condition Assessments and Seismic Evaluations for lending and acquisition purposes for various regional and national real estate developers and management firms varying from five sites to 145 sites throughout the U.S.
Insurance Client, Various Locations
Mr. Dalton reviewed Record of Decision (ROD), Corrective Action Plan (CAP), sampling reports and other documents to provide comprehensive site summaries, for a portfolio of commercial properties throughout the United States. The sites were previously engaged in heavy manufacturing activities and had various levels of exposure to contamination, primarily

involving volatile organic compounds (VOCs), including chlorinated solvents and Priority Pollutant Metals (PPMs). The analysis included summarizing soil and ground water sampling results. In addition, Mr. Dalton provided a cost analysis of potential remedial activities, estimated from $120 to $150 million.

Industrial Client, Various Locations

Mr. Dalton provided inspection and certification services for facilities engaged in pressure-treating wood products with Chromated Copper Arsenic (CCA). Services included observation of drip pads and development of repair plans for facilities located in several states.

Industrial Client, Hickory, North Carolina

Mr. Dalton assisted client by preparing a Corrective Action Plan (CAP) to identify and remediate all environmental concerns found at a textile manufacturing facility with various environmental issues including releases of petroleum products and hazardous materials. Due to the continuous use of these hazardous materials this site was considered a significant concern due to its potential impact on the environmental condition of the property and surrounding properties.

Industrial Client, Mooresville North Carolina

Mr. Dalton provided environmental remediation services to industrial client whose property was impacted by lead. The remediation plan included excavation and removal of impacted soil**.**

Industrial Client, Shelby, North Carolina

Mr. Dalton was responsible for all aspects of regulatory compliance for client. Services included permit preparation for air, wastewater and storm water releases and hazardous waste management.

Land Development Client – Charlotte, North Carolina

Mr. Dalton provided geotechnical and construction materials testing services to client, who was completing a large residential development. The scope of services included determination of soil boring locations for initial geotechnical exploration, analysis of soils recovered from the site, development of pavement and foundation design recommendations, monitoring construction activities, including removal of undesirable soils, monitoring placement of fill soils and construction elements.

Finally, Mr. Dalton's diversity across residential, industrial, municipal, and commercial environments is a major contribution to Partner Engineering and Science's team in the Southeast region of the United States.

APPENDIX B

PHOTOGRAPHS

STREET

Geoprob

Geoprobe

APPENDIX C

GPR REPORT

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
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www.hydrotechenvironmental.com

August 28th, 2012

Ofir Kahati
N 8th Realty Inc.
854 Humboldt Street
Brooklyn, NY 11222

Re: GPR Survey – 66 North 8th Street, Brooklyn, NY
HTE Job #120163

Dear Mr. Fuertes:

As per your request, Hydro Tech Environmental, Corp. has performed a Ground Penetrating Radar (GPR) survey at the above referenced Site. The purpose of the survey was to identify subsurface anomalies indicative of underground storage tanks (USTs).

SITE DETAILS

The Site consists of a vacant, asphalt paved parking lot that is approximately 2,500 square feet in area. The Site is bounded by a 2-story residential building to the north, a 4-story residential building to the south, North 8th Street to the east, and a 2-story commercial building to the west

DESCRIPTION OF FIELDWORK

The GPR survey was performed on August 28th, 2012 utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The survey was performed in all exterior portions of the Site.

The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. Based upon the typical size of a UST, the GPR was set to run at 50 scans per foot. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is then graphically displayed on the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office utilizing specialized computer software.

GPR RESULTS

The results indicate that no anomalies indicative of USTs were identified during the performance of the survey.

DISCLAIMER

Any GPR survey described above was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. **Hydro Tech Environmental, Corp** does not accept responsibility for survey limitations due to inherent technological limitations or site specific conditions, however, **Hydro Tech Environmental, Corp** made appropriate effort to identify and notify the client of such limitations and conditions. In particular, please note that the survey described above does not represent a full utility clearance survey, and does not relieve any party of applicable legal obligations to notify a utility one-call service prior to excavating or drilling.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Carlos Quinonez
Operations Manager

CC: HTE File 120163w/Enc.

APPENDIX D

SOIL BORING LOGS

Hydro Tech Environmental, Corp.

Main Office
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www.hydrotechenvironmental.com

Soil Probe Log

Job No:	120163	Date: 8/28/2012	Page: 1 of 1
Location:	66 North 8th Street Brooklyn, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-1		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	15 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	0.0	SP	Fill material with pebbles and traces of bricks
-2	0.0	SP	S.A.B
-4	28.3	SP	S.A.B
-6	15.3	SP	Brown, medium grained sand
-8	10.4	SP	S.A.B
-10	12.6	SP	Dark brown, medium grained sand with traces of bricks
-12	11.7	SP	S.A.B
-14	22.7	SP	S.A.B

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www.hydrotechenvironmental.com

Soil Probe Log

Job No:	120163	Date: 8/28/2012	Page: 1 of 1
Location:	66 North 8th Street Brooklyn, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-2		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	15 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	0.0	SP	Black, medium grained sand
-2	0.0	SP	S.A.B
-4	0.0	SP	Brown, medium grained sand with pebbles
-6	0.0	SP	Fill material with brown, medium grained sand with pebbles and bricks
-8	0.0	SP	Brown and black, medium grained sand
-10	0.0	SP	Brown, medium to fine coarse sand with bricks, fill material
-12	0.0	SP	Brown, fine grained, compact sand
-14	0.0	SP	S.A.B

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Soil Probe Log

Job No:	120163	Date: 8/28/2012	Page: 1 of 1
Location:	66 North 8th Street Brooklyn, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-3		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	15 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	34.8	SP	Fill material with traces of asphalt
-2	11.3	SP	S.A.B
-4	18.6	SP	Brown, medium to fine coase sand with traces of concrete, fill material and pebbles
-6	0.0		No recovery
-8	9.3	SP	Gray, fine grained sand with pebbles
-10	21.4	SP	Brown, fine grained sand
-12	9.7	SP	Brown and gray, fine to medium coarse sand with pebbles
-14	3.8	SP	Brown, fine grained sand with pebbles

APPENDIX E

MONITORING WELL CONSTRUCTION

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project N 8th Street

Date August 28,2012

Client N 8 th Realty Inc,
Brooklyn, NY

Location 66 N 8th Street
Brooklyn, NY

Well No. MW-1

Sample Method N/A

Drilling Method Direct Push

Driller Efrain

Total Depth 30 feet

Total Riser Length 17 feet

Total Screen Length 15 feet

Depth to Water approx. 19 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			stick-up well
2			1' - 2' - 1" OD PVC Riser
			0' - 15' - 1" OD PVC Riser
4			
6			
8	PVC Riser		
10			
12			
14			
16			15' - 30' -1" OD PVC Screen (0.020" slot)
			- #2 Morie Sand
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: N 8th Street
Date: August 28,2012

Client: N 8 th Realty Inc,
Brooklyn, NY

Location: 66 N 8th Street
Brooklyn, NY

Well No.: MW-2
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 30 feet
Total Riser Length: 17 feet

Total Screen Length: 15 feet
Depth to Water: approx. 20 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			stick-up well
2			1' - 2' - 1" OD PVC Riser
			0' - 15' - 1" OD PVC Riser
4			
6			
8	PVC Riser		
10			
12			
14			
16			15' - 30' -1" OD PVC Screen (0.020" slot)
			- #2 Morie Sand
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: N 8th Street
Date: August 28,2012

Client: N 8 th Realty Inc,
Brooklyn, NY

Location: 66 N 8th Street
Brooklyn, NY

Well No.: MW-3
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 30 feet
Total Riser Length: 17 feet

Total Screen Length: 15 feet
Depth to Water: approx. 23 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			stick-up well
2			1' - 2' - 1" OD PVC Riser
			0' - 15' - 1" OD PVC Riser
4			
6			
8	PVC Riser		
10			
12			
14			
16			15' - 30' -1" OD PVC Screen (0.020" slot)
			- #2 Morie Sand
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			

APPENDIX F

MONITORING WELL SAMPLING LOG

HYDRO TECH ENVIRONMENTAL, CORP.
77 Arkay Drive, Suite G
Hauppauge, New York 11788
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225

MONITORING WELL MONITORING LOG

Project Name	66 N 8th Street	Date	8/30/2012
Client	N 8th Realty Inc.	Instrument	Soilinst O/W Probe
Site Location	66 N 8th Street Brooklyn, NY	Spill No.	N/A
Monitoring Schedule	Once	Sampling Schedule	N/A

Legend

T = Trace F = Film S = Snow D = Dry G = Gone P = Pump C = Can't Locate
DTW = Depth to Water DTP = Depth to Product PT = Product Thickness ND = None Detected NA = No Access

Monitoring Well	D.T.P. (Before)	D.T.W. (Before)	P.T. (Before)	D.T.P. (After)	D.T.W. (After)	P.T. (After)
MW-1	ND	19.37	-	ND	19.39	-
MW-2	ND	20.87	-	ND	21.35	-
MW-3	ND	23.57	-	ND	23.91	-

Note All measurements in feet, TOC

Reported By
Cameron Morgan

Reviewed By:
Carlos Quinonnez

APPENDIX G

LABORATORY DELIVERABLES FOR SOIL ANALYTICAL DATA

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Muslima Ward

Report Date: 09/06/2012
Client Project ID: #120163 66 N. 8th St. Brooklyn, NY
York Project (SDG) No.: 12I0026

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

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

Report Date: 09/06/2012
Client Project ID: #120163 66 N. 8th St. Brooklyn, NY
York Project (SDG) No.: 12I0026

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Muslima Ward

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 29, 2012 and listed below. The project was identified as your project: **#120163 66 N. 8th St. Brooklyn, 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
12I0026-01	SP-1 (0'-2')	Soil	08/28/2012	08/29/2012
12I0026-02	SP-1 (4'-6')	Soil	08/28/2012	08/29/2012
12I0026-03	SP-1 (10'-12')	Soil	08/28/2012	08/29/2012
12I0026-04	SP-2 (0'-2')	Soil	08/28/2012	08/29/2012
12I0026-05	SP-2 (10'-12')	Soil	08/28/2012	08/29/2012
12I0026-06	SP-3 (0'-2')	Soil	08/28/2012	08/29/2012
12I0026-07	SP-3 (10'-12')	Soil	08/28/2012	08/29/2012
12I0026-08	Field Blank	Water	08/28/2012	08/29/2012
12I0026-09	Trip Blank	Water	08/28/2012	08/29/2012

General Notes for York Project (SDG) No.: 12I0026

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:** 09/06/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **12I0026-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	7.7	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	11	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.6	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	8.3	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.5	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.5	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	7.8	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	7.4	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	15	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.3	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.8	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.6	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.9	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	7.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	7.9	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	150	550	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
78-93-3	2-Butanone	ND		ug/kg dry	9.7	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.6	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
67-64-1	Acetone	ND		ug/kg dry	73	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
71-43-2	Benzene	ND		ug/kg dry	5.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
108-86-1	Bromobenzene	ND		ug/kg dry	7.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.3	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	8.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-25-2	Bromoform	ND		ug/kg dry	5.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	12	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **12I0026-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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

Sample Prepared by Method: EPA 5035B

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	5.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	6.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
67-66-3	Chloroform	ND		ug/kg dry	5.6	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	6.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.0	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
74-95-3	Dibromomethane	ND		ug/kg dry	7.0	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	7.5	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.8	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-09-2	Methylene chloride	ND		ug/kg dry	9.9	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
91-20-3	Naphthalene	ND		ug/kg dry	12	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.8	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.6	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.0	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	10	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.1	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
100-42-5	Styrene	ND		ug/kg dry	3.7	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.9	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
108-88-3	Toluene	ND		ug/kg dry	4.2	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.7	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.7	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.4	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.9	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	10	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	55	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	170	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 08:57	SS

Surrogate Recoveries	Result	Acceptance Range

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **12I0026-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*			*72.6-129*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.4 %*			*63.5-145*						
2037-26-5	*Surrogate: Toluene-d8*	*94.5 %*			*81.2-127*						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	509	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	920	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	445	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	867	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1090	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	715	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1150	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	985	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1180	2810	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	622	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	723	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	760	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	464	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1080	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	535	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1230	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	383	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	611	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	737	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1400	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1770	2810	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	678	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	948	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	366	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	824	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	582	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	529	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
83-32-9	Acenaphthene	ND		ug/kg dry	509	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **12I0026-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
208-96-8	Acenaphthylene	ND		ug/kg dry	675	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
62-53-3	Aniline	ND		ug/kg dry	805	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
120-12-7	Anthracene	ND		ug/kg dry	768	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	526	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	557	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1180	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	467	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1410	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1410	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	777	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	484	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	718	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	495	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	971	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
218-01-9	Chrysene	ND		ug/kg dry	647	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	566	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	656	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	884	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	627	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	571	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1410	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	824	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
86-73-7	Fluorene	ND		ug/kg dry	675	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	830	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	476	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1050	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	402	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	642	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
78-59-1	Isophorone	ND		ug/kg dry	484	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
91-20-3	Naphthalene	**371**	J	ug/kg dry	346	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	414	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	577	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	470	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	636	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **12I0026-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
87-86-5	Pentachlorophenol	ND		ug/kg dry	1060	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	734	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
108-95-2	Phenol	ND		ug/kg dry	608	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
129-00-0	Pyrene	ND		ug/kg dry	574	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR
110-86-1	Pyridine	ND		ug/kg dry	988	1410	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:01	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*41.8 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*56.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.2 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*52.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*51.4 %*	*30-130*

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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
72-55-9	4,4'-DDE	**9.45**		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
50-29-3	4,4'-DDT	**3.94**		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
309-00-2	Aldrin	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
57-74-9	Chlordane, total	**46.0**		ug/kg dry	7.43	7.43	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **12I0026-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.29	9.29	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW
1336-36-3	Total PCBs	ND		ug/kg dry	76.5	191	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:11	JW
8001-35-2	Toxaphene	ND		ug/kg dry	94.0	94.0	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:59	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*101 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*139 %*	*30-150*

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	**5800**		mg/kg dry	1.15	2.25	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-36-0	Antimony	ND		mg/kg dry	0.248	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-38-2	Arsenic	**3.03**		mg/kg dry	0.383	1.13	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-39-3	Barium	**92.6**		mg/kg dry	0.146	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-41-7	Beryllium	**1.22**		mg/kg dry	0.113	0.113	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.113	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-70-2	Calcium	**41600**		mg/kg dry	0.045	2.25	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-47-3	Chromium	**24.2**		mg/kg dry	0.135	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-48-4	Cobalt	**9.97**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-50-8	Copper	**137**		mg/kg dry	0.135	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7439-89-6	Iron	**17100**		mg/kg dry	0.732	1.13	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7439-92-1	Lead	**145**		mg/kg dry	0.191	0.338	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7439-95-4	Magnesium	**6200**		mg/kg dry	0.506	2.25	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7439-96-5	Manganese	**216**		mg/kg dry	0.124	1.13	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-02-0	Nickel	**28.4**		mg/kg dry	0.146	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-09-7	Potassium	**981**		mg/kg dry	3.80	11.3	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7782-49-2	Selenium	**2.10**		mg/kg dry	0.563	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.113	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-23-5	Sodium	**264**		mg/kg dry	5.93	11.3	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-28-0	Thallium	ND		mg/kg dry	0.360	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-62-2	Vanadium	**22.9**		mg/kg dry	0.124	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW
7440-66-6	Zinc	**1100**		mg/kg dry	0.101	0.563	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:08	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-1 (0'-2') **York Sample ID:** 12I0026-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	0.106	0.113	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

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	**88.8**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.394	0.563	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**24.2**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: SP-1 (4'-6') **York Sample ID:** 12I0026-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.28	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.72	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (4'-6')** **York Sample ID:** **12I0026-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.87	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	29	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
67-64-1	Acetone	ND		ug/kg dry	15	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-25-2	Bromoform	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.64	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.64	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (4'-6')** **York Sample ID:** **12I0026-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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/kg dry	0.81	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-09-2	Methylene chloride	**2.1**	J, B	ug/kg dry	2.0	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.97	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.92	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.81	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.0	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
100-42-5	Styrene	ND		ug/kg dry	0.73	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
108-88-3	Toluene	ND		ug/kg dry	0.85	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.78	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	22	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.60	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	33	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 09:32	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.6 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*88.2 %*	*81.2-127*

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	101	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	183	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	88.4	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	172	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	217	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	142	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	228	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (4'-6')** **York Sample ID:** **12I0026-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	196	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	235	560	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	124	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	144	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	151	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	92.4	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
91-57-6	2-Methylnaphthalene	**250**	J	ug/kg dry	215	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	106	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	244	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	76.1	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	121	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	147	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	278	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	353	560	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	135	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	189	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	72.8	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	164	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	116	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	105	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
83-32-9	Acenaphthene	**227**	J	ug/kg dry	101	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	134	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
62-53-3	Aniline	ND		ug/kg dry	160	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
120-12-7	Anthracene	**511**		ug/kg dry	153	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
56-55-3	Benzo(a)anthracene	**920**		ug/kg dry	105	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
50-32-8	Benzo(a)pyrene	**662**		ug/kg dry	111	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
205-99-2	Benzo(b)fluoranthene	**671**		ug/kg dry	235	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
191-24-2	Benzo(g,h,i)perylene	**264**	J	ug/kg dry	92.9	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
207-08-9	Benzo(k)fluoranthene	**595**		ug/kg dry	280	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	280	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	154	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	96.3	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	143	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	98.5	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (4'-6')** **York Sample ID:** **12I0026-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	193	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
218-01-9	Chrysene	**1090**		ug/kg dry	129	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	113	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	130	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	176	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	125	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	114	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	280	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
206-44-0	Fluoranthene	**1860**		ug/kg dry	164	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
86-73-7	Fluorene	**249**	J	ug/kg dry	134	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	165	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	94.6	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	208	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	80.0	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**292**		ug/kg dry	128	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
78-59-1	Isophorone	ND		ug/kg dry	96.3	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
91-20-3	Naphthalene	**215**	J	ug/kg dry	68.8	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	82.3	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	115	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	93.5	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	126	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	211	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
85-01-8	Phenanthrene	**1700**		ug/kg dry	146	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
108-95-2	Phenol	ND		ug/kg dry	121	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
129-00-0	Pyrene	**1680**		ug/kg dry	114	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR
110-86-1	Pyridine	ND		ug/kg dry	196	280	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:35	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*49.1 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*50.9 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.2 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*44.3 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*43.2 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (4'-6')** **York Sample ID:** **12I0026-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	**47.2**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
72-55-9	4,4'-DDE	**13.0**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
50-29-3	4,4'-DDT	**154**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.39	7.39	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.24	9.24	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 21:50	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.5	93.5	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:14	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*112 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*133 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (4'-6')** **York Sample ID:** **12I0026-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**5190**		mg/kg dry	1.14	2.24	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-36-0	Antimony	ND		mg/kg dry	0.246	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-38-2	Arsenic	**2.80**		mg/kg dry	0.381	1.12	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-39-3	Barium	**44.6**		mg/kg dry	0.146	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-41-7	Beryllium	**0.271**		mg/kg dry	0.112	0.112	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.112	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-70-2	Calcium	**995**		mg/kg dry	0.045	2.24	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-47-3	Chromium	**16.3**		mg/kg dry	0.134	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-48-4	Cobalt	**2.93**		mg/kg dry	0.090	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-50-8	Copper	**13.2**		mg/kg dry	0.134	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7439-89-6	Iron	**8300**		mg/kg dry	0.728	1.12	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7439-92-1	Lead	**91.5**		mg/kg dry	0.190	0.336	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7439-95-4	Magnesium	**1020**		mg/kg dry	0.504	2.24	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7439-96-5	Manganese	**66.9**		mg/kg dry	0.123	1.12	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-02-0	Nickel	**8.14**		mg/kg dry	0.146	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-09-7	Potassium	**853**		mg/kg dry	3.78	11.2	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7782-49-2	Selenium	**1.14**		mg/kg dry	0.560	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.112	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-23-5	Sodium	**71.2**		mg/kg dry	5.90	11.2	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-28-0	Thallium	ND		mg/kg dry	0.358	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-62-2	Vanadium	**20.1**		mg/kg dry	0.123	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	MW
7440-66-6	Zinc	**60.9**		mg/kg dry	0.101	0.560	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:26	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	0.105	0.112	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-1 (4'-6') **York Sample ID:** 12I0026-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**89.3**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.392	0.560	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**16.3**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: SP-1 (10'-12') **York Sample ID:** 12I0026-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.29	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.75	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (10'-12')** **York Sample ID:** **12I0026-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.92	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.92	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-09-2	Methylene chloride	**2.4**	J, B	ug/kg dry	2.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
91-20-3	Naphthalene	**3.5**	J	ug/kg dry	2.5	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (10'-12')** **York Sample ID:** **12I0026-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.70	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
100-42-5	Styrene	ND		ug/kg dry	0.76	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
108-88-3	Toluene	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.81	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.63	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	34	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:04	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*99.9 %*	*81.2-127*

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	189	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.2	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	178	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	224	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	147	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	235	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	202	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	242	577	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	128	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	148	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-1 (10'-12') **York Sample ID:** 12I0026-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	156	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	95.2	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	222	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	110	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	252	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	78.5	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	125	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	151	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	287	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	363	577	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	139	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	194	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.0	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	169	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	119	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	108	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
83-32-9	Acenaphthene	ND		ug/kg dry	104	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	138	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
62-53-3	Aniline	ND		ug/kg dry	165	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
120-12-7	Anthracene	ND		ug/kg dry	158	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	108	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	114	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	242	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	95.8	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	159	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	99.2	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	147	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	102	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	199	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
218-01-9	Chrysene	ND		ug/kg dry	133	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	116	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	134	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (10'-12')** **York Sample ID:** **12I0026-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	181	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	129	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	117	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
206-44-0	Fluoranthene	ND		ug/kg dry	169	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
86-73-7	Fluorene	ND		ug/kg dry	138	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	170	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	97.5	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	215	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	82.5	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	132	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
78-59-1	Isophorone	ND		ug/kg dry	99.2	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
91-20-3	Naphthalene	ND		ug/kg dry	71.0	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	84.8	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	118	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	96.3	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	130	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	218	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
85-01-8	Phenanthrene	ND		ug/kg dry	151	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
108-95-2	Phenol	ND		ug/kg dry	125	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
129-00-0	Pyrene	ND		ug/kg dry	118	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR
110-86-1	Pyridine	ND		ug/kg dry	203	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:07	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*47.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*44.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*43.9 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*37.1 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*39.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*38.9 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (10'-12')** **York Sample ID:** **12I0026-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
309-00-2	Aldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.62	7.62	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
72-20-8	Endrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.52	9.52	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.85	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 22:29	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.3	96.3	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:29	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*130 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*128 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-1 (10'-12')** **York Sample ID:** **12I0026-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**7240**		mg/kg dry	1.18	2.31	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-36-0	Antimony	ND		mg/kg dry	0.254	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-38-2	Arsenic	**4.20**		mg/kg dry	0.392	1.15	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-39-3	Barium	**69.0**		mg/kg dry	0.150	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-41-7	Beryllium	**0.625**		mg/kg dry	0.115	0.115	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.115	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-70-2	Calcium	**1030**		mg/kg dry	0.046	2.31	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-47-3	Chromium	**20.5**		mg/kg dry	0.138	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-48-4	Cobalt	**12.3**		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-50-8	Copper	**17.4**		mg/kg dry	0.138	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7439-89-6	Iron	**26100**		mg/kg dry	0.750	1.15	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7439-92-1	Lead	**11.2**		mg/kg dry	0.196	0.346	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7439-95-4	Magnesium	**2110**		mg/kg dry	0.519	2.31	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7439-96-5	Manganese	**539**		mg/kg dry	0.127	1.15	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-02-0	Nickel	**25.6**		mg/kg dry	0.150	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-09-7	Potassium	**1300**		mg/kg dry	3.90	11.5	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7782-49-2	Selenium	**3.64**		mg/kg dry	0.577	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-22-4	Silver	ND		mg/kg dry	0.115	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-23-5	Sodium	**58.5**		mg/kg dry	6.08	11.5	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-28-0	Thallium	ND		mg/kg dry	0.369	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-62-2	Vanadium	**44.3**		mg/kg dry	0.127	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	MW
7440-66-6	Zinc	**43.3**		mg/kg dry	0.104	0.577	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:32	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	0.108	0.115	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-1 (10'-12') **York Sample ID:** 12I0026-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**86.7**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.404	0.577	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**20.5**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: SP-2 (0'-2') **York Sample ID:** 12I0026-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.27	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.70	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **12I0026-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
67-64-1	Acetone	**27**		ug/kg dry	14	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-25-2	Bromoform	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-09-2	Methylene chloride	**3.2**	J, B	ug/kg dry	1.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
91-20-3	Naphthalene	**2.5**	J	ug/kg dry	2.3	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **12I0026-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.0	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
100-42-5	Styrene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
108-88-3	Toluene	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.76	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	32	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 12:39	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*81.2-127*

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	493	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	890	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	430	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	839	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1060	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	692	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1110	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	953	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1140	2720	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	602	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	700	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **12I0026-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	735	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	449	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1050	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	517	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1190	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	370	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	591	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	713	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1350	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1720	2720	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	656	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	918	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	354	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	798	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	564	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	512	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
83-32-9	Acenaphthene	ND		ug/kg dry	493	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	654	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
62-53-3	Aniline	ND		ug/kg dry	779	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
120-12-7	Anthracene	ND		ug/kg dry	743	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
56-55-3	Benzo(a)anthracene	**1400**		ug/kg dry	509	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
50-32-8	Benzo(a)pyrene	**1350**	J	ug/kg dry	539	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
205-99-2	Benzo(b)fluoranthene	**1180**	J	ug/kg dry	1140	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
191-24-2	Benzo(g,h,i)perylene	**605**	J	ug/kg dry	452	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1360	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1360	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	752	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	468	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	694	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	479	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	939	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
218-01-9	Chrysene	**1970**		ug/kg dry	626	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	547	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	634	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **12I0026-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	855	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	607	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	553	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1360	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
206-44-0	Fluoranthene	**4000**		ug/kg dry	798	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
86-73-7	Fluorene	ND		ug/kg dry	654	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	803	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	460	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1010	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	389	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	621	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
78-59-1	Isophorone	ND		ug/kg dry	468	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
91-20-3	Naphthalene	ND		ug/kg dry	335	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	400	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	558	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	455	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	615	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1030	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
85-01-8	Phenanthrene	**3450**		ug/kg dry	711	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
108-95-2	Phenol	ND		ug/kg dry	588	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
129-00-0	Pyrene	**3370**		ug/kg dry	556	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR
110-86-1	Pyridine	ND		ug/kg dry	956	1360	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 11:32	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*25.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*45.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*40.9 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*45.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*40.1 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **12I0026-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	**5.60**		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
72-55-9	4,4'-DDE	**19.1**		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
50-29-3	4,4'-DDT	**60.9**		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
11096-82-5	Aroclor 1260	**49.3**		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
57-74-9	Chlordane, total	**161**		ug/kg dry	7.19	7.19	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.99	8.99	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW
1336-36-3	Total PCBs	**49.3**		ug/kg dry	7.41	18.5	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:08	JW
8001-35-2	Toxaphene	ND		ug/kg dry	91.0	91.0	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:15	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*129 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*125 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **12I0026-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**11400**		mg/kg dry	1.11	2.18	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-36-0	Antimony	**1.92**		mg/kg dry	0.240	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-38-2	Arsenic	**16.4**		mg/kg dry	0.370	1.09	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-39-3	Barium	**774**		mg/kg dry	0.142	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-41-7	Beryllium	**14.4**		mg/kg dry	0.109	0.109	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-43-9	Cadmium	**1.47**		mg/kg dry	0.109	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-70-2	Calcium	**15300**		mg/kg dry	0.044	2.18	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-47-3	Chromium	**169**		mg/kg dry	0.131	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-48-4	Cobalt	**112**		mg/kg dry	0.087	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-50-8	Copper	**7200**		mg/kg dry	0.131	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7439-89-6	Iron	**109000**		mg/kg dry	0.708	1.09	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7439-92-1	Lead	**2380**		mg/kg dry	0.185	0.327	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7439-95-4	Magnesium	**6720**		mg/kg dry	0.490	2.18	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7439-96-5	Manganese	**816**		mg/kg dry	0.120	1.09	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-02-0	Nickel	**327**		mg/kg dry	0.142	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-09-7	Potassium	**1450**		mg/kg dry	3.68	10.9	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7782-49-2	Selenium	**1.80**		mg/kg dry	0.545	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-22-4	Silver	ND		mg/kg dry	0.109	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-23-5	Sodium	**1350**		mg/kg dry	5.74	10.9	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-28-0	Thallium	ND		mg/kg dry	0.349	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-62-2	Vanadium	**73.1**		mg/kg dry	0.120	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	MW
7440-66-6	Zinc	**12600**		mg/kg dry	0.098	0.545	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 04:51	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	0.102	0.109	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-2 (0'-2') **York Sample ID:** 12I0026-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**91.8**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.381	0.545	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**169**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: SP-2 (10'-12') **York Sample ID:** 12I0026-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	1.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.30	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.77	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.96	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.93	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **12I0026-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.94	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	120	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.95	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
67-64-1	Acetone	**20**	J	ug/kg dry	16	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.92	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.68	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.68	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.87	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-09-2	Methylene chloride	**3.4**	J, B	ug/kg dry	2.1	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-2 (10'-12')

York Sample ID: 12I0026-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.98	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.86	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.2	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.72	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
100-42-5	Styrene	ND		ug/kg dry	0.78	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
108-88-3	Toluene	ND		ug/kg dry	0.91	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.83	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	24	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	35	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:15	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*99.6 %*	*81.2-127*

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	106	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	192	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	93.0	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	181	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	228	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	149	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	240	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	206	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	247	588	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	130	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	151	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-2 (10'-12') **York Sample ID:** 12I0026-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	159	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	97.1	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	226	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	112	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	257	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	80.0	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	128	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	154	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	292	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	371	588	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	142	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	198	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.5	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	172	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	122	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	111	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
83-32-9	Acenaphthene	ND		ug/kg dry	106	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	141	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
62-53-3	Aniline	ND		ug/kg dry	168	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
120-12-7	Anthracene	ND		ug/kg dry	161	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	110	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	116	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	247	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	97.7	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	294	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	294	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	162	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	101	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	150	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	104	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	203	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
218-01-9	Chrysene	ND		ug/kg dry	135	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	118	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	137	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **12I0026-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	185	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	131	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	119	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	294	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	172	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
86-73-7	Fluorene	ND		ug/kg dry	141	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	174	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	99.4	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	219	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	84.1	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	134	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
78-59-1	Isophorone	ND		ug/kg dry	101	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	72.4	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	86.5	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	121	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	98.3	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	133	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	222	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	154	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
108-95-2	Phenol	ND		ug/kg dry	127	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
129-00-0	Pyrene	ND		ug/kg dry	120	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR
110-86-1	Pyridine	ND		ug/kg dry	207	294	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 13:38	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*47.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*42.3 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*34.2 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*37.7 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*40.0 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **12I0026-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
309-00-2	Aldrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.77	7.77	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
72-20-8	Endrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.71	9.71	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.00	20.0	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 23:47	JW
8001-35-2	Toxaphene	ND		ug/kg dry	98.3	98.3	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 18:44	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*137 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*142 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **12I0026-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**8360**		mg/kg dry	1.20	2.35	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-36-0	Antimony	ND		mg/kg dry	0.259	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-38-2	Arsenic	**4.25**		mg/kg dry	0.400	1.18	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-39-3	Barium	**54.1**		mg/kg dry	0.153	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-41-7	Beryllium	**0.670**		mg/kg dry	0.118	0.118	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.118	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-70-2	Calcium	**1270**		mg/kg dry	0.047	2.35	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-47-3	Chromium	**20.0**		mg/kg dry	0.141	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-48-4	Cobalt	**7.17**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-50-8	Copper	**15.0**		mg/kg dry	0.141	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7439-89-6	Iron	**16100**		mg/kg dry	0.765	1.18	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7439-92-1	Lead	**9.30**		mg/kg dry	0.200	0.353	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7439-95-4	Magnesium	**2260**		mg/kg dry	0.530	2.35	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7439-96-5	Manganese	**216**		mg/kg dry	0.129	1.18	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-02-0	Nickel	**18.5**		mg/kg dry	0.153	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-09-7	Potassium	**1510**		mg/kg dry	3.98	11.8	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7782-49-2	Selenium	**2.88**		mg/kg dry	0.588	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-22-4	Silver	ND		mg/kg dry	0.118	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-23-5	Sodium	**81.1**		mg/kg dry	6.20	11.8	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-28-0	Thallium	ND		mg/kg dry	0.377	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-62-2	Vanadium	**35.6**		mg/kg dry	0.129	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	MW
7440-66-6	Zinc	**44.4**		mg/kg dry	0.106	0.588	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:00	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	0.111	0.118	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-2 (10'-12') **York Sample ID:** 12I0026-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**85.0**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.412	0.588	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**20.0**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12I0026-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.27	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.70	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.85	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **12I0026-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	110	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
67-64-1	Acetone	ND		ug/kg dry	14	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-25-2	Bromoform	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-09-2	Methylene chloride	**2.8**	J, B	ug/kg dry	1.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12I0026-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.0	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
100-42-5	Styrene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
108-88-3	Toluene	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.76	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	32	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 13:50	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*81.2-127*

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	489	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	884	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	427	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	833	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1050	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	687	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1100	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	947	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1140	2700	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	598	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	695	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **12I0026-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	730	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	446	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1040	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	514	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1180	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	368	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	587	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	709	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1340	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1700	2700	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	652	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	911	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	352	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	792	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	560	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	508	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
83-32-9	Acenaphthene	ND		ug/kg dry	489	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	649	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
62-53-3	Aniline	ND		ug/kg dry	773	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
120-12-7	Anthracene	ND		ug/kg dry	738	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
56-55-3	Benzo(a)anthracene	**576**	J	ug/kg dry	506	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	535	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1130	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	449	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1350	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1350	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	746	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	465	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	690	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	476	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	933	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
218-01-9	Chrysene	**936**	J	ug/kg dry	622	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	544	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	630	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **12I0026-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	849	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	603	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	549	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1350	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
206-44-0	Fluoranthene	**1710**		ug/kg dry	792	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
86-73-7	Fluorene	ND		ug/kg dry	649	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	798	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	457	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1010	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	387	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	617	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
78-59-1	Isophorone	ND		ug/kg dry	465	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
91-20-3	Naphthalene	ND		ug/kg dry	333	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	398	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	554	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	452	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	611	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1020	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
85-01-8	Phenanthrene	**1110**	J	ug/kg dry	706	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
108-95-2	Phenol	ND		ug/kg dry	584	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
129-00-0	Pyrene	**1560**		ug/kg dry	552	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR
110-86-1	Pyridine	ND		ug/kg dry	949	1350	5	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 12:04	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*34.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*32.3 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.4 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*45.3 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*38.7 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **12I0026-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	**12.1**		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
72-55-9	4,4'-DDE	**38.3**		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
50-29-3	4,4'-DDT	**209**		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	184	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
57-74-9	Chlordane, total	**79.3**		ug/kg dry	7.14	7.14	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.92	8.92	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW
1336-36-3	Total PCBs	ND		ug/kg dry	73.6	184	10	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 00:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.3	90.3	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:30	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*128 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*140 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **12I0026-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**10900**		mg/kg dry	1.10	2.16	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-36-0	Antimony	**0.785**		mg/kg dry	0.238	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-38-2	Arsenic	**13.2**		mg/kg dry	0.368	1.08	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-39-3	Barium	**603**		mg/kg dry	0.141	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-41-7	Beryllium	**12.0**		mg/kg dry	0.108	0.108	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.108	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-70-2	Calcium	**8770**		mg/kg dry	0.043	2.16	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-47-3	Chromium	**144**		mg/kg dry	0.130	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-48-4	Cobalt	**96.1**		mg/kg dry	0.087	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-50-8	Copper	**4600**		mg/kg dry	0.130	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7439-89-6	Iron	**98300**		mg/kg dry	0.703	1.08	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7439-92-1	Lead	**1320**		mg/kg dry	0.184	0.325	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7439-95-4	Magnesium	**5580**		mg/kg dry	0.487	2.16	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7439-96-5	Manganese	**820**		mg/kg dry	0.119	1.08	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-02-0	Nickel	**258**		mg/kg dry	0.141	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-09-7	Potassium	**1850**		mg/kg dry	3.66	10.8	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7782-49-2	Selenium	**2.06**		mg/kg dry	0.541	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-23-5	Sodium	**1090**		mg/kg dry	5.70	10.8	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-28-0	Thallium	ND		mg/kg dry	0.346	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-62-2	Vanadium	**77.7**		mg/kg dry	0.119	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	MW
7440-66-6	Zinc	**10600**		mg/kg dry	0.097	0.541	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:05	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	0.102	0.108	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12I0026-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**92.4**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.379	0.541	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**144**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: SP-3 (10'-12') **York Sample ID:** 12I0026-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

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	1.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.29	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.75	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.94	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.91	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (10'-12')** **York Sample ID:** **12I0026-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.92	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	120	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.93	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.90	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.67	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.67	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.85	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-09-2	Methylene chloride	**2.7**	J, B	ug/kg dry	2.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (10'-12')** **York Sample ID:** **12I0026-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.96	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.85	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.70	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
100-42-5	Styrene	ND		ug/kg dry	0.76	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
108-88-3	Toluene	ND		ug/kg dry	0.89	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.82	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.63	12	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	35	1	EPA SW846-8260B	09/04/2012 19:31	09/05/2012 14:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.8 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.9 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*81.2-127*

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	188	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.0	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	177	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	224	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	146	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	235	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	202	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	242	576	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	127	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	148	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-3 (10'-12') **York Sample ID:** 12I0026-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	156	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	95.1	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	221	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	109	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	251	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	78.4	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	125	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	151	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	286	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	363	576	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	139	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	194	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.9	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	169	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	119	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	108	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
83-32-9	Acenaphthene	ND		ug/kg dry	104	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	138	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
62-53-3	Aniline	ND		ug/kg dry	165	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
120-12-7	Anthracene	ND		ug/kg dry	157	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	108	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	114	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	241	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	95.6	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	159	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	99.1	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	147	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	101	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	199	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
218-01-9	Chrysene	ND		ug/kg dry	133	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	116	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	134	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (10'-12')** **York Sample ID:** **12I0026-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	181	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	128	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	117	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
206-44-0	Fluoranthene	ND		ug/kg dry	169	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
86-73-7	Fluorene	ND		ug/kg dry	138	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	170	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	97.4	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	214	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	82.4	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	131	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
78-59-1	Isophorone	ND		ug/kg dry	99.1	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
91-20-3	Naphthalene	ND		ug/kg dry	70.9	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	84.7	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	118	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	96.2	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	130	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	217	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
85-01-8	Phenanthrene	ND		ug/kg dry	150	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
108-95-2	Phenol	ND		ug/kg dry	124	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
129-00-0	Pyrene	ND		ug/kg dry	118	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR
110-86-1	Pyridine	ND		ug/kg dry	202	288	1	EPA SW-846 8270C	09/04/2012 13:41	09/05/2012 14:10	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*46.1 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.3 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*46.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*36.7 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*44.7 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*37.5 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (10'-12')** **York Sample ID:** **12I0026-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
50-29-3	4,4'-DDT	**2.10**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
309-00-2	Aldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.60	7.60	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
72-20-8	Endrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.51	9.51	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.84	19.6	1	EPA SW 846-8081/8082	09/05/2012 07:33	09/06/2012 01:04	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.2	96.2	5	EPA SW 846-8081/8082	09/05/2012 07:33	09/05/2012 19:45	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*112 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*130 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (10'-12')** **York Sample ID:** **12I0026-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**11500**		mg/kg dry	1.18	2.30	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-36-0	Antimony	ND		mg/kg dry	0.253	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-38-2	Arsenic	**3.73**		mg/kg dry	0.392	1.15	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-39-3	Barium	**105**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-41-7	Beryllium	**1.15**		mg/kg dry	0.115	0.115	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.115	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-70-2	Calcium	**2150**		mg/kg dry	0.046	2.30	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-47-3	Chromium	**47.2**		mg/kg dry	0.138	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-48-4	Cobalt	**13.7**		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-50-8	Copper	**82.0**		mg/kg dry	0.138	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7439-89-6	Iron	**28400**		mg/kg dry	0.749	1.15	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7439-92-1	Lead	**45.9**		mg/kg dry	0.196	0.346	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7439-95-4	Magnesium	**4120**		mg/kg dry	0.518	2.30	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7439-96-5	Manganese	**496**		mg/kg dry	0.127	1.15	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-02-0	Nickel	**36.7**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-09-7	Potassium	**2250**		mg/kg dry	3.89	11.5	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7782-49-2	Selenium	**3.14**		mg/kg dry	0.576	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-22-4	Silver	ND		mg/kg dry	0.115	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-23-5	Sodium	**149**		mg/kg dry	6.07	11.5	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-28-0	Thallium	ND		mg/kg dry	0.369	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-62-2	Vanadium	**37.0**		mg/kg dry	0.127	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	MW
7440-66-6	Zinc	**591**		mg/kg dry	0.104	0.576	1	EPA SW846-6010B	09/04/2012 16:48	09/05/2012 05:14	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	0.108	0.115	1	EPA SW846-7471	09/05/2012 08:55	09/05/2012 15:32	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-3 (10'-12')** **York Sample ID:** **12I0026-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Soil	August 28, 2012 3:00 pm	08/29/2012

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	**86.8**		%	0.100	0.100	1	SM 2540G	09/05/2012 14:45	09/05/2012 14:45	AMC

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	0.403	0.576	1	SW846-7196A	09/05/2012 15:29	09/05/2012 15:29	AD

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	**47.2**		mg/kg	0.250	0.500	1	CALCULATION	09/05/2012 15:35	09/05/2012 15:36	AD

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
67-64-1	Acetone	**7.2**	J, B	ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
91-20-3	Naphthalene	**3.0**	J	ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.2 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*81.2-127*

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	2.60	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.01	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.84	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.99	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.68	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.37	10.5	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.88	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
95-48-7	2-Methylphenol	ND		ug/L	1.22	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.48	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.18	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.71	10.5	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.99	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.75	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
83-32-9	Acenaphthene	ND		ug/L	1.86	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
208-96-8	Acenaphthylene	ND		ug/L	1.83	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
120-12-7	Anthracene	ND		ug/L	1.25	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.38	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.37	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.48	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.80	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.93	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
100-51-6	Benzyl alcohol	**2.76**	J	ug/L	1.53	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.03	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
218-01-9	Chrysene	ND		ug/L	1.55	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.64	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
84-66-2	Diethyl phthalate	ND		ug/L	2.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
206-44-0	Fluoranthene	ND		ug/L	1.31	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
86-73-7	Fluorene	ND		ug/L	1.93	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.34	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.94	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
67-72-1	Hexachloroethane	ND		ug/L	3.20	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.79	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
91-20-3	Naphthalene	ND		ug/L	2.09	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
98-95-3	Nitrobenzene	ND		ug/L	1.78	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.409	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.53	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
85-01-8	Phenanthrene	ND		ug/L	1.44	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
108-95-2	Phenol	ND		ug/L	1.16	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
129-00-0	Pyrene	ND		ug/L	1.82	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 14:41	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*62.1 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.5 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*28.2 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*49.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*16.0 %*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.2 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
57-74-9	Chlordane, total	ND		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 13:32	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 14:50	JW

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.3 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*26.2 %*	*S-GC*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

Metals, Dissolved - Target Analyte (TAL)

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 SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-39-3	Barium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-70-2	Calcium	ND		mg/L	0.019	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7439-89-6	Iron	ND		mg/L	0.010	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7439-95-4	Magnesium	ND		mg/L	0.010	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7439-96-5	Manganese	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-23-5	Sodium	ND		mg/L	0.061	0.100	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:37	MW

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 SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-39-3	Barium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-70-2	Calcium	ND		mg/L	0.019	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0026-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7439-89-6	Iron	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7439-95-4	Magnesium	ND		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7439-96-5	Manganese	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-23-5	Sodium	ND		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:43	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

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	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	09/05/2012 14:34	09/05/2012 14:34	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

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	0.00003900	0.0002000	1	EPA SW846-7470/EPA 245.1	09/05/2012 14:33	09/05/2012 14:33	AA

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12I0026-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12I0026-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12I0026-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0026	#120163 66 N. 8th St. Brooklyn, NY	Water	August 28, 2012 3:00 pm	08/29/2012

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
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 08:47	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.7 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.0 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*81.2-127*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI20037 **Preparation Method:** EPA 3510C **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-08	Field Blank	09/04/12
BI20037-BLK1	Blank	09/04/12
BI20037-BS1	LCS	09/04/12
BI20037-BSD1	LCS Dup	09/04/12

Batch ID: BI20038 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-08	Field Blank	09/04/12
BI20038-BLK1	Blank	09/04/12
BI20038-BS2	LCS	09/04/12
BI20038-BSD2	LCS Dup	09/04/12

Batch ID: BI20039 **Preparation Method:** EPA 3550B **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/04/12
12I0026-02	SP-1 (4'-6')	09/04/12
12I0026-03	SP-1 (10'-12')	09/04/12
12I0026-04	SP-2 (0'-2')	09/04/12
12I0026-05	SP-2 (10'-12')	09/04/12
12I0026-06	SP-3 (0'-2')	09/04/12
12I0026-07	SP-3 (10'-12')	09/04/12

Batch ID: BI20049 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-08	Field Blank	09/04/12
12I0026-09	Trip Blank	09/04/12
BI20049-BLK1	Blank	09/04/12
BI20049-BS1	LCS	09/04/12
BI20049-BSD1	LCS Dup	09/04/12

Batch ID: BI20053 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/04/12
12I0026-02	SP-1 (4'-6')	09/04/12
BI20053-BLK1	Blank	09/05/12
BI20053-BS1	LCS	09/04/12
BI20053-BSD1	LCS Dup	09/04/12

Batch ID: BI20054 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date

12I0026-08	Field Blank	09/04/12
BI20054-BLK1	Blank	09/04/12
BI20054-SRM1	Reference	09/04/12
BI20054-SRM2	Reference	09/04/12

Batch ID: BI20057 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/04/12
12I0026-02	SP-1 (4'-6')	09/04/12
12I0026-03	SP-1 (10'-12')	09/04/12
12I0026-04	SP-2 (0'-2')	09/04/12
12I0026-05	SP-2 (10'-12')	09/04/12
12I0026-06	SP-3 (0'-2')	09/04/12
12I0026-07	SP-3 (10'-12')	09/04/12
BI20057-BLK1	Blank	09/04/12
BI20057-DUP1	Duplicate	09/04/12
BI20057-MS1	Matrix Spike	09/04/12
BI20057-SRM1	Reference	09/04/12

Batch ID: BI20065 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/05/12
12I0026-02	SP-1 (4'-6')	09/05/12
12I0026-03	SP-1 (10'-12')	09/05/12
12I0026-04	SP-2 (0'-2')	09/05/12
12I0026-05	SP-2 (10'-12')	09/05/12
12I0026-06	SP-3 (0'-2')	09/05/12
12I0026-07	SP-3 (10'-12')	09/05/12

Batch ID: BI20067 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/05/12
12I0026-02	SP-1 (4'-6')	09/05/12
12I0026-03	SP-1 (10'-12')	09/05/12
12I0026-04	SP-2 (0'-2')	09/05/12
12I0026-05	SP-2 (10'-12')	09/05/12
12I0026-06	SP-3 (0'-2')	09/05/12
12I0026-07	SP-3 (10'-12')	09/05/12
BI20067-BLK1	Blank	09/05/12
BI20067-SRM1	Reference	09/05/12

Batch ID: BI20076 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-08	Field Blank	09/05/12
BI20076-BLK1	Blank	09/05/12
BI20076-BS1	LCS	09/05/12
BI20076-BS2	LCS	09/05/12

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Batch ID: BI20078 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-08	Field Blank	09/05/12
BI20078-BLK1	Blank	09/05/12
BI20078-BS1	LCS	09/05/12

Batch ID: BI20080 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/05/12
12I0026-02	SP-1 (4'-6')	09/05/12
12I0026-03	SP-1 (10'-12')	09/05/12
12I0026-04	SP-2 (0'-2')	09/05/12
12I0026-05	SP-2 (10'-12')	09/05/12
12I0026-06	SP-3 (0'-2')	09/05/12
12I0026-07	SP-3 (10'-12')	09/05/12
BI20080-BLK1	Blank	09/05/12
BI20080-BS1	LCS	09/05/12

Batch ID: BI20088 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/05/12
12I0026-02	SP-1 (4'-6')	09/05/12
12I0026-03	SP-1 (10'-12')	09/05/12
12I0026-04	SP-2 (0'-2')	09/05/12
12I0026-05	SP-2 (10'-12')	09/05/12
12I0026-06	SP-3 (0'-2')	09/05/12
12I0026-07	SP-3 (10'-12')	09/05/12

Batch ID: BI20091 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-03	SP-1 (10'-12')	09/04/12
12I0026-04	SP-2 (0'-2')	09/04/12
12I0026-05	SP-2 (10'-12')	09/04/12
12I0026-06	SP-3 (0'-2')	09/04/12
12I0026-07	SP-3 (10'-12')	09/04/12
BI20091-BLK1	Blank	09/05/12
BI20091-BS1	LCS	09/05/12
BI20091-BSD1	LCS Dup	09/05/12

Batch ID: BI20114 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12I0026-01	SP-1 (0'-2')	09/05/12
12I0026-02	SP-1 (4'-6')	09/05/12
12I0026-03	SP-1 (10'-12')	09/05/12
12I0026-04	SP-2 (0'-2')	09/05/12

12I0026-05	SP-2 (10'-12')	09/05/12
12I0026-06	SP-3 (0'-2')	09/05/12
12I0026-07	SP-3 (10'-12')	09/05/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20049 - EPA 5030B											
Blank (BI20049-BLK1)								Prepared & Analyzed: 09/04/2012			
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	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
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	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	8.6	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	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								

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Volatile Organic Compounds by EPA SW846-8260B - 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 BI20049 - EPA 5030B											
Blank (BI20049-BLK1)								Prepared & Analyzed: 09/04/2012			
sec-Butylbenzene	ND	5.0	ug/L								
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	10	"								
Surrogate: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.2*		*"*	*50.0*		*96.4*	*63.5-145*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*81.2-127*				
LCS (BI20049-BS1)								Prepared & Analyzed: 09/04/2012			
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		110	82.3-130				
1,1,1-Trichloroethane	55		"	50.0		109	75.6-137				
1,1,2,2-Tetrachloroethane	51		"	50.0		101	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	71.1-129				
1,1,2-Trichloroethane	52		"	50.0		105	74.5-129				
1,1-Dichloroethane	57		"	50.0		113	79.6-132				
1,1-Dichloroethylene	60		"	50.0		120	80.2-146				
1,1-Dichloropropylene	55		"	50.0		110	75-136				
1,2,3-Trichlorobenzene	50		"	50.0		101	66.1-136				
1,2,3-Trichloropropane	51		"	50.0		102	63-131				
1,2,4-Trichlorobenzene	48		"	50.0		95.2	70.6-136				
1,2,4-Trimethylbenzene	55		"	50.0		110	75.3-135				
1,2-Dibromo-3-chloropropane	56		"	50.0		111	58.9-140				
1,2-Dibromoethane	55		"	50.0		110	79-130				
1,2-Dichlorobenzene	51		"	50.0		102	76.1-122				
1,2-Dichloroethane	54		"	50.0		109	74.6-132				
1,2-Dichloropropane	56		"	50.0		113	76.9-129				
1,3,5-Trimethylbenzene	55		"	50.0		109	70.6-127				
1,3-Dichlorobenzene	52		"	50.0		103	77-124				
1,3-Dichloropropane	54		"	50.0		107	75.8-126				
1,4-Dichlorobenzene	52		"	50.0		104	76.6-125				
1,4-Dioxane	48		"	50.0		95.2	70-130				
2,2-Dichloropropane	54		"	50.0		107	69-133				
2-Butanone	47		"	50.0		94.6	70-130				
2-Chlorotoluene	50		"	50.0		99.6	66.3-119				
4-Chlorotoluene	53		"	50.0		106	69.2-127				
Acetone	35		"	50.0		70.5	70-130				
Benzene	56		"	50.0		111	76.2-129				
Bromobenzene	51		"	50.0		103	71.3-123				
Bromochloromethane	54		"	50.0		108	70.8-137				
Bromodichloromethane	56		"	50.0		112	79.7-134				
Bromoform	54		"	50.0		107	70.5-141				
Bromomethane	55		"	50.0		110	43.9-147				
Carbon tetrachloride	56		"	50.0		112	78.1-138				
Chlorobenzene	55		"	50.0		110	80.4-125				
Chloroethane	55		"	50.0		110	55.8-140				
Chloroform	55		"	50.0		109	76.6-133				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20049 - EPA 5030B											
LCS (BI20049-BS1)							Prepared & Analyzed: 09/04/2012				
Chloromethane	50		ug/L	50.0		101	48.8-115				
cis-1,2-Dichloroethylene	54		"	50.0		107	75.1-128				
cis-1,3-Dichloropropylene	55		"	50.0		111	74.5-128				
Dibromochloromethane	57		"	50.0		114	79.8-134				
Dibromomethane	57		"	50.0		115	79-130				
Dichlorodifluoromethane	45		"	50.0		89.4	47.1-101				
Ethyl Benzene	60		"	50.0		119	80.8-128				
Hexachlorobutadiene	52		"	50.0		104	64.8-128				
Isopropylbenzene	57		"	50.0		114	75.5-135				
Methyl tert-butyl ether (MTBE)	57		"	50.0		113	65.1-140				
Methylene chloride	53		"	50.0		107	61.3-120				
Naphthalene	53		"	50.0		107	62.3-148				
n-Butylbenzene	51		"	50.0		103	67.2-123				
n-Propylbenzene	53		"	50.0		107	70.5-127				
o-Xylene	53		"	50.0		106	75.9-122				
p- & m- Xylenes	110		"	100		111	77.7-127				
p-Isopropyltoluene	55		"	50.0		109	75.6-129				
sec-Butylbenzene	53		"	50.0		107	71.5-125				
Styrene	54		"	50.0		108	77.8-123				
tert-Butylbenzene	63		"	50.0		125	75.9-151				
Tetrachloroethylene	61		"	50.0		122	63.6-167				
Toluene	55		"	50.0		111	77-123				
trans-1,2-Dichloroethylene	57		"	50.0		114	76.3-139				
trans-1,3-Dichloropropylene	53		"	50.0		106	72.5-137				
Trichloroethylene	54		"	50.0		109	77.9-130				
Trichlorofluoromethane	54		"	50.0		109	57.4-133				
Vinyl Chloride	52		"	50.0		104	54.9-124				
Vinyl acetate	13		"	50.0		25.4	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*48.3*		*"*	*50.0*		*96.6*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.2*		*"*	*50.0*		*96.3*	*63.5-145*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*81.2-127*				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20049 - EPA 5030B											
LCS Dup (BI20049-BSD1)							Prepared & Analyzed: 09/04/2012				
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		109	82.3-130		0.950	21.1	
1,1,1-Trichloroethane	55		"	50.0		109	75.6-137		0.0733	19.7	
1,1,2,2-Tetrachloroethane	51		"	50.0		103	71.3-131		1.45	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	71.1-129		0.537	21.7	
1,1,2-Trichloroethane	53		"	50.0		106	74.5-129		1.46	20.3	
1,1-Dichloroethane	56		"	50.0		112	79.6-132		0.956	20.6	
1,1-Dichloroethylene	59		"	50.0		118	80.2-146		2.14	20	
1,1-Dichloropropylene	54		"	50.0		107	75-136		2.25	19.3	
1,2,3-Trichlorobenzene	49		"	50.0		98.2	66.1-136		2.49	21.6	
1,2,3-Trichloropropane	53		"	50.0		106	63-131		3.94	23.9	
1,2,4-Trichlorobenzene	45		"	50.0		90.2	70.6-136		5.37	21.7	
1,2,4-Trimethylbenzene	54		"	50.0		107	75.3-135		2.10	18.8	
1,2-Dibromo-3-chloropropane	56		"	50.0		112	58.9-140		0.377	27.7	
1,2-Dibromoethane	55		"	50.0		110	79-130		0.200	23	
1,2-Dichlorobenzene	50		"	50.0		100	76.1-122		1.87	19.8	
1,2-Dichloroethane	55		"	50.0		110	74.6-132		1.68	20.2	
1,2-Dichloropropane	55		"	50.0		109	76.9-129		3.01	20.7	
1,3,5-Trimethylbenzene	53		"	50.0		106	70.6-127		3.45	18.9	
1,3-Dichlorobenzene	50		"	50.0		99.4	77-124		3.85	19.2	
1,3-Dichloropropane	53		"	50.0		105	75.8-126		2.07	22.1	
1,4-Dichlorobenzene	50		"	50.0		101	76.6-125		3.24	18.6	
1,4-Dioxane	48		"	50.0		95.3	70-130		0.0420	30	
2,2-Dichloropropane	52		"	50.0		104	69-133		2.72	19.8	
2-Butanone	48		"	50.0		95.8	70-130		1.26	30	
2-Chlorotoluene	48		"	50.0		95.8	66.3-119		3.87	21.6	
4-Chlorotoluene	52		"	50.0		103	69.2-127		2.72	19	
Acetone	38		"	50.0		75.4	70-130		6.66	30	
Benzene	55		"	50.0		111	76.2-129		0.559	19	
Bromobenzene	51		"	50.0		102	71.3-123		1.35	20.3	
Bromochloromethane	55		"	50.0		109	70.8-137		1.73	23.9	
Bromodichloromethane	56		"	50.0		112	79.7-134		0.428	21	
Bromoform	54		"	50.0		108	70.5-141		0.540	21.8	
Bromomethane	53		"	50.0		106	43.9-147		3.59	28.4	
Carbon tetrachloride	55		"	50.0		110	78.1-138		1.55	20.1	
Chlorobenzene	53		"	50.0		107	80.4-125		2.86	19.9	
Chloroethane	54		"	50.0		107	55.8-140		2.61	23.3	
Chloroform	54		"	50.0		109	76.6-133		0.624	20.3	
Chloromethane	51		"	50.0		101	48.8-115		0.635	24.5	
cis-1,2-Dichloroethylene	53		"	50.0		106	75.1-128		1.60	20.5	
cis-1,3-Dichloropropylene	54		"	50.0		107	74.5-128		3.21	19.9	
Dibromochloromethane	56		"	50.0		112	79.8-134		1.66	21.3	
Dibromomethane	57		"	50.0		114	79-130		0.805	22.4	
Dichlorodifluoromethane	44		"	50.0		88.1	47.1-101		1.51	23.9	
Ethyl Benzene	58		"	50.0		116	80.8-128		2.44	19.2	
Hexachlorobutadiene	49		"	50.0		97.2	64.8-128		6.35	20.6	
Isopropylbenzene	55		"	50.0		110	75.5-135		4.06	20	
Methyl tert-butyl ether (MTBE)	58		"	50.0		115	65.1-140		1.44	23.6	
Methylene chloride	54		"	50.0		109	61.3-120		1.98	20.4	
Naphthalene	53		"	50.0		107	62.3-148		0.206	27.1	
n-Butylbenzene	49		"	50.0		98.2	67.2-123		4.60	19.1	
n-Propylbenzene	52		"	50.0		104	70.5-127		2.81	23.4	
o-Xylene	52		"	50.0		104	75.9-122		2.35	19.3	
p- & m- Xylenes	110		"	100		108	77.7-127		2.60	18.6	
p-Isopropyltoluene	53		"	50.0		106	75.6-129		3.01	19.1	

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20049 - EPA 5030B											
LCS Dup (BI20049-BSD1)								Prepared & Analyzed: 09/04/2012			
sec-Butylbenzene	52		ug/L	50.0		104	71.5-125		3.23	18.9	
Styrene	53		"	50.0		106	77.8-123		2.26	20.9	
tert-Butylbenzene	61		"	50.0		122	75.9-151		2.85	20.9	
Tetrachloroethylene	56		"	50.0		113	63.6-167		7.62	27.7	
Toluene	54		"	50.0		107	77-123		3.27	18.7	
trans-1,2-Dichloroethylene	56		"	50.0		111	76.3-139		2.71	19.5	
trans-1,3-Dichloropropylene	53		"	50.0		107	72.5-137		0.469	19.3	
Trichloroethylene	53		"	50.0		106	77.9-130		3.17	20.5	
Trichlorofluoromethane	52		"	50.0		104	57.4-133		4.22	21.4	
Vinyl Chloride	52		"	50.0		104	54.9-124		0.423	22.3	
Vinyl acetate	13		"	50.0		26.6	70-130	Low Bias	4.92	30	
Surrogate: 1,2-Dichloroethane-d4	*50.4*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.8*		*"*	*50.0*		*97.7*	*63.5-145*				
Surrogate: Toluene-d8	*49.8*		*"*	*50.0*		*99.5*	*81.2-127*				
Batch BI20053 - EPA 5035B											
Blank (BI20053-BLK1)								Prepared & Analyzed: 09/05/2012			
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	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
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	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
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	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20053 - EPA 5035B											
Blank (BI20053-BLK1)								Prepared & Analyzed: 09/05/2012			
Chloroform	ND	5.0	ug/kg wet								
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	1.6	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-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	10	"								
Surrogate: 1,2-Dichloroethane-d4	*52.5*		*ug/L*	*50.0*		*105*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*47.5*		*"*	*50.0*		*95.0*	*63.5-145*				
Surrogate: Toluene-d8	*46.4*		*"*	*50.0*		*92.9*	*81.2-127*				

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Volatile Organic Compounds by EPA SW846-8260B - 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 BI20053 - EPA 5035B											
LCS (BI20053-BS1)							Prepared & Analyzed: 09/04/2012				
1,1,1,2-Tetrachloroethane	44		ug/L	50.0		88.1	71.7-135				
1,1,1-Trichloroethane	51		"	50.0		101	72.6-137				
1,1,2,2-Tetrachloroethane	40		"	50.0		79.3	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		105	67.8-129				
1,1,2-Trichloroethane	45		"	50.0		90.2	68.6-132				
1,1-Dichloroethane	54		"	50.0		107	71.7-131				
1,1-Dichloroethylene	51		"	50.0		103	74.4-148				
1,1-Dichloropropylene	51		"	50.0		102	72.5-135				
1,2,3-Trichlorobenzene	40		"	50.0		79.1	62.7-139				
1,2,3-Trichloropropane	37		"	50.0		74.2	61.7-131				
1,2,4-Trichlorobenzene	35		"	50.0		70.1	65-139				
1,2,4-Trimethylbenzene	41		"	50.0		82.2	73.1-136				
1,2-Dibromo-3-chloropropane	39		"	50.0		78.7	53.3-149				
1,2-Dibromoethane	43		"	50.0		86.6	72.7-134				
1,2-Dichlorobenzene	39		"	50.0		77.1	71.6-125				
1,2-Dichloroethane	50		"	50.0		101	68.7-136				
1,2-Dichloropropane	45		"	50.0		90.8	68.2-136				
1,3,5-Trimethylbenzene	38		"	50.0		76.7	69.7-127				
1,3-Dichlorobenzene	38		"	50.0		76.4	69.8-129				
1,3-Dichloropropane	45		"	50.0		90.5	69.3-132				
1,4-Dichlorobenzene	39		"	50.0		77.3	71.3-129				
1,4-Dioxane	59		"	50.0		118	70-130				
2,2-Dichloropropane	50		"	50.0		100	65.5-131				
2-Butanone	38		"	50.0		75.6	70-130				
2-Chlorotoluene	34		"	50.0		68.5	64.2-120				
4-Chlorotoluene	37		"	50.0		74.9	68.8-129				
Acetone	26		"	50.0		51.0	70-130	Low Bias			
Benzene	50		"	50.0		101	70.4-128				
Bromobenzene	38		"	50.0		76.5	66.8-127				
Bromochloromethane	50		"	50.0		99.5	71.6-133				
Bromodichloromethane	45		"	50.0		89.6	70.6-136				
Bromoform	40		"	50.0		80.1	63.2-139				
Bromomethane	52		"	50.0		104	50.2-135				
Carbon tetrachloride	49		"	50.0		98.8	71.9-140				
Chlorobenzene	43		"	50.0		85.8	76.4-127				
Chloroethane	48		"	50.0		95.1	50.8-142				
Chloroform	52		"	50.0		104	73.6-132				
Chloromethane	48		"	50.0		96.2	32.9-131				
cis-1,2-Dichloroethylene	52		"	50.0		105	69.5-128				
cis-1,3-Dichloropropylene	44		"	50.0		87.3	66.6-129				
Dibromochloromethane	44		"	50.0		88.2	71.4-135				
Dibromomethane	46		"	50.0		92.8	72.3-133				
Dichlorodifluoromethane	49		"	50.0		97.7	39.4-108				
Ethyl Benzene	44		"	50.0		88.8	75.2-131				
Hexachlorobutadiene	36		"	50.0		71.7	60.5-130				
Isopropylbenzene	42		"	50.0		84.1	73.7-136				
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.1	56.5-140				
Methylene chloride	38		"	50.0		76.4	58.4-120				
Naphthalene	40		"	50.0		80.9	55.2-150				
n-Butylbenzene	36		"	50.0		71.8	63.7-125				
n-Propylbenzene	38		"	50.0		75.3	67.8-128				
o-Xylene	42		"	50.0		84.0	70.4-126				
p- & m- Xylenes	82		"	100		81.7	73.8-130				
p-Isopropyltoluene	39		"	50.0		78.9	71.1-131				

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York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI20053 - EPA 5035B											
LCS (BI20053-BS1)								Prepared & Analyzed: 09/04/2012			
sec-Butylbenzene	38		ug/L	50.0		76.9	68.6-126				
Styrene	43		"	50.0		86.2	71.7-126				
tert-Butylbenzene	50		"	50.0		99.2	76.4-151				
Tetrachloroethylene	48		"	50.0		96.4	65-168				
Toluene	42		"	50.0		83.4	72.5-127				
trans-1,2-Dichloroethylene	53		"	50.0		106	62.2-144				
trans-1,3-Dichloropropylene	41		"	50.0		82.5	66-135				
Trichloroethylene	44		"	50.0		88.4	72.6-133				
Trichlorofluoromethane	50		"	50.0		99.5	51.5-131				
Vinyl Chloride	46		"	50.0		91.8	47-126				
Vinyl acetate	10		"	50.0		20.1	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*47.6*		*"*	*50.0*		*95.3*	*63.5-145*				
Surrogate: Toluene-d8	*46.1*		*"*	*50.0*		*92.1*	*81.2-127*				
LCS Dup (BI20053-BSD1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
1,1,1,2-Tetrachloroethane	43		ug/L	50.0		86.7	71.7-135		1.58	22.3	
1,1,1-Trichloroethane	54		"	50.0		107	72.6-137		5.57	22.5	
1,1,2,2-Tetrachloroethane	42		"	50.0		84.9	65.4-135		6.84	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	67.8-129		8.30	25	
1,1,2-Trichloroethane	45		"	50.0		90.2	68.6-132		0.0665	22.6	
1,1-Dichloroethane	56		"	50.0		112	71.7-131		4.13	22.8	
1,1-Dichloroethylene	56		"	50.0		112	74.4-148		8.81	26.8	
1,1-Dichloropropylene	54		"	50.0		108	72.5-135		5.13	22	
1,2,3-Trichlorobenzene	42		"	50.0		84.1	62.7-139		6.20	25.6	
1,2,3-Trichloropropane	40		"	50.0		79.9	61.7-131		7.34	24.2	
1,2,4-Trichlorobenzene	37		"	50.0		74.8	65-139		6.43	26.6	
1,2,4-Trimethylbenzene	43		"	50.0		86.3	73.1-136		4.86	24.3	
1,2-Dibromo-3-chloropropane	42		"	50.0		83.2	53.3-149		5.51	29.1	
1,2-Dibromoethane	43		"	50.0		85.8	72.7-134		0.928	21.1	
1,2-Dichlorobenzene	40		"	50.0		79.7	71.6-125		3.32	22.8	
1,2-Dichloroethane	55		"	50.0		110	68.7-136		8.89	21.6	
1,2-Dichloropropane	46		"	50.0		91.0	68.2-136		0.308	22.5	
1,3,5-Trimethylbenzene	41		"	50.0		82.6	69.7-127		7.41	23.3	
1,3-Dichlorobenzene	41		"	50.0		82.2	69.8-129		7.24	23.3	
1,3-Dichloropropane	43		"	50.0		86.8	69.3-132		4.15	22.4	
1,4-Dichlorobenzene	42		"	50.0		83.7	71.3-129		7.93	23.9	
1,4-Dioxane	62		"	50.0		123	70-130		4.82	30	
2,2-Dichloropropane	51		"	50.0		102	65.5-131		2.04	22	
2-Butanone	39		"	50.0		78.2	70-130		3.38	30	
2-Chlorotoluene	37		"	50.0		74.5	64.2-120		8.39	23.3	
4-Chlorotoluene	40		"	50.0		80.6	68.8-129		7.36	23.5	
Acetone	31		"	50.0		62.5	70-130	Low Bias	20.3	30	
Benzene	53		"	50.0		106	70.4-128		4.59	21.8	
Bromobenzene	41		"	50.0		82.5	66.8-127		7.60	23.1	
Bromochloromethane	52		"	50.0		104	71.6-133		4.35	22	
Bromodichloromethane	45		"	50.0		90.1	70.6-136		0.579	22.7	
Bromoform	42		"	50.0		84.2	63.2-139		4.97	23.3	
Bromomethane	54		"	50.0		107	50.2-135		3.05	29.1	
Carbon tetrachloride	53		"	50.0		107	71.9-140		7.78	22.4	
Chlorobenzene	44		"	50.0		87.0	76.4-127		1.41	21.8	
Chloroethane	50		"	50.0		101	50.8-142		5.70	24	
Chloroform	56		"	50.0		111	73.6-132		7.00	21.9	
Chloromethane	51		"	50.0		101	32.9-131		5.26	22.8	

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York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI20053 - EPA 5035B											
LCS Dup (BI20053-BSD1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
cis-1,2-Dichloroethylene	54		ug/L	50.0		107	69.5-128		2.49	22	
cis-1,3-Dichloropropylene	44		"	50.0		87.6	66.6-129		0.297	22.7	
Dibromochloromethane	44		"	50.0		88.3	71.4-135		0.159	22.1	
Dibromomethane	46		"	50.0		92.2	72.3-133		0.670	23.1	
Dichlorodifluoromethane	51		"	50.0		102	39.4-108		4.27	26	
Ethyl Benzene	44		"	50.0		87.7	75.2-131		1.22	22.5	
Hexachlorobutadiene	39		"	50.0		77.2	60.5-130		7.41	25.4	
Isopropylbenzene	45		"	50.0		89.4	73.7-136		6.16	23.2	
Methyl tert-butyl ether (MTBE)	50		"	50.0		101	56.5-140		5.54	30.6	
Methylene chloride	41		"	50.0		82.1	58.4-120		7.14	23.8	
Naphthalene	41		"	50.0		81.4	55.2-150		0.616	29.4	
n-Butylbenzene	38		"	50.0		76.6	63.7-125		6.55	25.3	
n-Propylbenzene	40		"	50.0		81.0	67.8-128		7.30	28.9	
o-Xylene	41		"	50.0		81.2	70.4-126		3.39	22.7	
p- & m- Xylenes	81		"	100		80.8	73.8-130		1.11	23	
p-Isopropyltoluene	42		"	50.0		83.5	71.1-131		5.66	23.4	
sec-Butylbenzene	41		"	50.0		82.5	68.6-126		7.00	23.3	
Styrene	42		"	50.0		84.5	71.7-126		1.92	21.9	
tert-Butylbenzene	51		"	50.0		102	76.4-151		2.76	45.4	
Tetrachloroethylene	50		"	50.0		99.6	65-168		3.31	27.9	
Toluene	42		"	50.0		84.2	72.5-127		1.03	22.9	
trans-1,2-Dichloroethylene	56		"	50.0		112	62.2-144		6.26	24.6	
trans-1,3-Dichloropropylene	42		"	50.0		83.2	66-135		0.821	23	
Trichloroethylene	44		"	50.0		88.6	72.6-133		0.203	21.9	
Trichlorofluoromethane	53		"	50.0		107	51.5-131		7.19	24.2	
Vinyl Chloride	48		"	50.0		96.1	47-126		4.58	25.5	
Vinyl acetate	10		"	50.0		20.9	70-130	Low Bias	3.71	30	
Surrogate: 1,2-Dichloroethane-d4	*50.6*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*63.5-145*				
Surrogate: Toluene-d8	*46.6*		*"*	*50.0*		*93.1*	*81.2-127*				

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Volatile Organic Compounds by EPA SW846-8260B - 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 BI20091 - EPA 5035B											
Blank (BI20091-BLK1)								Prepared & Analyzed: 09/05/2012			
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	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
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	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
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	2.5	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20091 - EPA 5035B											
Blank (BI20091-BLK1)								Prepared & Analyzed: 09/05/2012			
sec-Butylbenzene	ND	5.0	ug/kg wet								
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	10	"								
Surrogate: 1,2-Dichloroethane-d4	*51.8*		*ug/L*	*50.0*		*104*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*47.5*		*"*	*50.0*		*95.1*	*63.5-145*				
Surrogate: Toluene-d8	*50.3*		*"*	*50.0*		*101*	*81.2-127*				
LCS (BI20091-BS1)								Prepared & Analyzed: 09/05/2012			
1,1,1,2-Tetrachloroethane	58		ug/L	50.0		117	71.7-135				
1,1,1-Trichloroethane	57		"	50.0		114	72.6-137				
1,1,2,2-Tetrachloroethane	56		"	50.0		113	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		109	67.8-129				
1,1,2-Trichloroethane	56		"	50.0		112	68.6-132				
1,1-Dichloroethane	60		"	50.0		119	71.7-131				
1,1-Dichloroethylene	60		"	50.0		120	74.4-148				
1,1-Dichloropropylene	57		"	50.0		115	72.5-135				
1,2,3-Trichlorobenzene	52		"	50.0		103	62.7-139				
1,2,3-Trichloropropane	58		"	50.0		115	61.7-131				
1,2,4-Trichlorobenzene	50		"	50.0		99.7	65-139				
1,2,4-Trimethylbenzene	59		"	50.0		119	73.1-136				
1,2-Dibromo-3-chloropropane	61		"	50.0		122	53.3-149				
1,2-Dibromoethane	58		"	50.0		115	72.7-134				
1,2-Dichlorobenzene	55		"	50.0		109	71.6-125				
1,2-Dichloroethane	58		"	50.0		116	68.7-136				
1,2-Dichloropropane	58		"	50.0		116	68.2-136				
1,3,5-Trimethylbenzene	59		"	50.0		118	69.7-127				
1,3-Dichlorobenzene	55		"	50.0		111	69.8-129				
1,3-Dichloropropane	57		"	50.0		115	69.3-132				
1,4-Dichlorobenzene	55		"	50.0		110	71.3-129				
1,4-Dioxane	45		"	50.0		89.0	70-130				
2,2-Dichloropropane	57		"	50.0		115	65.5-131				
2-Butanone	52		"	50.0		104	70-130				
2-Chlorotoluene	54		"	50.0		108	64.2-120				
4-Chlorotoluene	57		"	50.0		115	68.8-129				
Acetone	43		"	50.0		85.8	70-130				
Benzene	58		"	50.0		116	70.4-128				
Bromobenzene	55		"	50.0		111	66.8-127				
Bromochloromethane	56		"	50.0		112	71.6-133				
Bromodichloromethane	59		"	50.0		118	70.6-136				
Bromoform	60		"	50.0		119	63.2-139				
Bromomethane	55		"	50.0		111	50.2-135				
Carbon tetrachloride	58		"	50.0		117	71.9-140				
Chlorobenzene	58		"	50.0		115	76.4-127				
Chloroethane	55		"	50.0		109	50.8-142				
Chloroform	57		"	50.0		114	73.6-132				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20091 - EPA 5035B											
LCS (BI20091-BS1)							Prepared & Analyzed: 09/05/2012				
Chloromethane	49		ug/L	50.0		97.2	32.9-131				
cis-1,2-Dichloroethylene	56		"	50.0		112	69.5-128				
cis-1,3-Dichloropropylene	58		"	50.0		117	66.6-129				
Dibromochloromethane	60		"	50.0		121	71.4-135				
Dibromomethane	60		"	50.0		120	72.3-133				
Dichlorodifluoromethane	39		"	50.0		77.3	39.4-108				
Ethyl Benzene	62		"	50.0		124	75.2-131				
Hexachlorobutadiene	50		"	50.0		101	60.5-130				
Isopropylbenzene	62		"	50.0		124	73.7-136				
Methyl tert-butyl ether (MTBE)	60		"	50.0		120	56.5-140				
Methylene chloride	59		"	50.0		119	58.4-120				
Naphthalene	56		"	50.0		112	55.2-150				
n-Butylbenzene	55		"	50.0		110	63.7-125				
n-Propylbenzene	57		"	50.0		115	67.8-128				
o-Xylene	56		"	50.0		111	70.4-126				
p- & m- Xylenes	120		"	100		115	73.8-130				
p-Isopropyltoluene	59		"	50.0		117	71.1-131				
sec-Butylbenzene	57		"	50.0		113	68.6-126				
Styrene	57		"	50.0		113	71.7-126				
tert-Butylbenzene	67		"	50.0		135	76.4-151				
Tetrachloroethylene	58		"	50.0		115	65-168				
Toluene	58		"	50.0		115	72.5-127				
trans-1,2-Dichloroethylene	60		"	50.0		119	62.2-144				
trans-1,3-Dichloropropylene	58		"	50.0		115	66-135				
Trichloroethylene	56		"	50.0		112	72.6-133				
Trichlorofluoromethane	55		"	50.0		109	51.5-131				
Vinyl Chloride	52		"	50.0		104	47-126				
Vinyl acetate	14		"	50.0		28.1	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*51.1*		*"*	*50.0*		*102*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*98.1*	*63.5-145*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*81.2-127*				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Batch BI20091 - EPA 5035B

LCS Dup (BI20091-BSD1) — Prepared & Analyzed: 09/05/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	56		ug/L	50.0		112	71.7-135		4.27	22.3	
1,1,1-Trichloroethane	56		"	50.0		112	72.6-137		1.54	22.5	
1,1,2,2-Tetrachloroethane	54		"	50.0		109	65.4-135		3.32	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		109	67.8-129		0.0549	25	
1,1,2-Trichloroethane	54		"	50.0		107	68.6-132		4.61	22.6	
1,1-Dichloroethane	58		"	50.0		116	71.7-131		3.00	22.8	
1,1-Dichloroethylene	59		"	50.0		117	74.4-148		2.62	26.8	
1,1-Dichloropropylene	57		"	50.0		113	72.5-135		1.32	22	
1,2,3-Trichlorobenzene	53		"	50.0		106	62.7-139		3.04	25.6	
1,2,3-Trichloropropane	55		"	50.0		110	61.7-131		4.96	24.2	
1,2,4-Trichlorobenzene	51		"	50.0		102	65-139		2.02	26.6	
1,2,4-Trimethylbenzene	59		"	50.0		118	73.1-136		0.186	24.3	
1,2-Dibromo-3-chloropropane	55		"	50.0		109	53.3-149		11.0	29.1	
1,2-Dibromoethane	57		"	50.0		113	72.7-134		1.80	21.1	
1,2-Dichlorobenzene	54		"	50.0		108	71.6-125		0.902	22.8	
1,2-Dichloroethane	56		"	50.0		112	68.7-136		3.19	21.6	
1,2-Dichloropropane	56		"	50.0		112	68.2-136		4.00	22.5	
1,3,5-Trimethylbenzene	58		"	50.0		116	69.7-127		0.889	23.3	
1,3-Dichlorobenzene	55		"	50.0		110	69.8-129		0.490	23.3	
1,3-Dichloropropane	54		"	50.0		109	69.3-132		5.56	22.4	
1,4-Dichlorobenzene	56		"	50.0		112	71.3-129		2.19	23.9	
1,4-Dioxane	39		"	50.0		77.1	70-130		14.4	30	
2,2-Dichloropropane	56		"	50.0		112	65.5-131		2.35	22	
2-Butanone	50		"	50.0		99.7	70-130		3.82	30	
2-Chlorotoluene	54		"	50.0		108	64.2-120		0.815	23.3	
4-Chlorotoluene	57		"	50.0		114	68.8-129		0.594	23.5	
Acetone	42		"	50.0		83.5	70-130		2.72	30	
Benzene	56		"	50.0		113	70.4-128		2.84	21.8	
Bromobenzene	54		"	50.0		108	66.8-127		2.84	23.1	
Bromochloromethane	55		"	50.0		110	71.6-133		1.49	22	
Bromodichloromethane	57		"	50.0		114	70.6-136		2.85	22.7	
Bromoform	58		"	50.0		117	63.2-139		2.31	23.3	
Bromomethane	55		"	50.0		109	50.2-135		1.04	29.1	
Carbon tetrachloride	57		"	50.0		114	71.9-140		2.41	22.4	
Chlorobenzene	56		"	50.0		112	76.4-127		2.75	21.8	
Chloroethane	54		"	50.0		108	50.8-142		0.866	24	
Chloroform	56		"	50.0		113	73.6-132		0.760	21.9	
Chloromethane	47		"	50.0		93.2	32.9-131		4.14	22.8	
cis-1,2-Dichloroethylene	55		"	50.0		110	69.5-128		1.42	22	
cis-1,3-Dichloropropylene	56		"	50.0		113	66.6-129		3.57	22.7	
Dibromochloromethane	59		"	50.0		117	71.4-135		2.94	22.1	
Dibromomethane	58		"	50.0		116	72.3-133		3.50	23.1	
Dichlorodifluoromethane	38		"	50.0		76.4	39.4-108		1.17	26	
Ethyl Benzene	60		"	50.0		121	75.2-131		2.68	22.5	
Hexachlorobutadiene	53		"	50.0		106	60.5-130		5.34	25.4	
Isopropylbenzene	61		"	50.0		123	73.7-136		1.02	23.2	
Methyl tert-butyl ether (MTBE)	58		"	50.0		116	56.5-140		3.85	30.6	
Methylene chloride	60		"	50.0		120	58.4-120		1.00	23.8	
Naphthalene	56		"	50.0		112	55.2-150		0.161	29.4	
n-Butylbenzene	56		"	50.0		111	63.7-125		0.922	25.3	
n-Propylbenzene	57		"	50.0		114	67.8-128		0.506	28.9	
o-Xylene	55		"	50.0		110	70.4-126		1.32	22.7	
p- & m- Xylenes	110		"	100		113	73.8-130		1.69	23	
p-Isopropyltoluene	58		"	50.0		117	71.1-131		0.581	23.4	

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - 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 BI20091 - EPA 5035B											
LCS Dup (BI20091-BSD1)							Prepared & Analyzed: 09/05/2012				
sec-Butylbenzene	57		ug/L	50.0		115	68.6-126		1.44	23.3	
Styrene	56		"	50.0		111	71.7-126		1.59	21.9	
tert-Butylbenzene	68		"	50.0		136	76.4-151		0.621	45.4	
Tetrachloroethylene	57		"	50.0		113	65-168		1.78	27.9	
Toluene	55		"	50.0		111	72.5-127		4.02	22.9	
trans-1,2-Dichloroethylene	58		"	50.0		116	62.2-144		2.58	24.6	
trans-1,3-Dichloropropylene	56		"	50.0		112	66-135		2.82	23	
Trichloroethylene	54		"	50.0		109	72.6-133		2.65	21.9	
Trichlorofluoromethane	54		"	50.0		107	51.5-131		1.92	24.2	
Vinyl Chloride	51		"	50.0		102	47-126		1.85	25.5	
Vinyl acetate	13		"	50.0		26.6	70-130	Low Bias	5.19	30	
Surrogate: 1,2-Dichloroethane-d4	*50.4*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*51.3*		*"*	*50.0*		*103*	*63.5-145*				
Surrogate: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*81.2-127*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - 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 BI20037 - EPA 3510C											
Blank (BI20037-BLK1)											Prepared: 09/04/2012 Analyzed: 09/05/2012
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	"								
Benzyl alcohol	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	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	"								
Bis(2-ethylhexyl)phthalate	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	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-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	"								
2,6-Dinitrotoluene	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
Di-n-octyl 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	"								
3- & 4-Methylphenols	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
Naphthalene	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
Nitrobenzene	ND	5.00	"								

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - 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 BI20037 - EPA 3510C											
Blank (BI20037-BLK1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
2-Nitrophenol	ND	5.00	ug/L								
4-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	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
Surrogate: 2,4,6-Tribromophenol	*40.4*		*"*	*75.1*		*53.8*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*34.0*		*"*	*50.0*		*68.0*	*30-130*				
Surrogate: 2-Fluorophenol	*54.3*		*"*	*75.1*		*72.3*	*15-110*				
Surrogate: Nitrobenzene-d5	*34.8*		*"*	*50.1*		*69.5*	*30-130*				
Surrogate: Phenol-d5	*48.2*		*"*	*75.0*		*64.3*	*10-110*				
Surrogate: Terphenyl-d14	*35.4*		*"*	*50.1*		*70.6*	*30-130*				
LCS (BI20037-BS1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
Acenaphthene	36.3	5.00	ug/L	50.0		72.5	30-140				
Acenaphthylene	36.1	5.00	"	50.0		72.2	30-140				
Aniline	26.8	5.00	"	50.0		53.6	30-140				
Anthracene	34.7	5.00	"	50.0		69.5	30-140				
Benzo(a)anthracene	37.7	5.00	"	50.0		75.5	30-140				
Benzo(a)pyrene	42.6	5.00	"	50.0		85.1	30-140				
Benzo(b)fluoranthene	40.0	5.00	"	50.0		80.1	30-140				
Benzyl alcohol	36.8	5.00	"	50.0		73.5	30-130				
Benzo(g,h,i)perylene	32.2	5.00	"	50.0		64.4	30-140				
Benzo(k)fluoranthene	38.4	5.00	"	50.0		76.9	30-140				
Benzyl butyl phthalate	39.0	5.00	"	50.0		78.0	30-140				
4-Bromophenyl phenyl ether	33.1	5.00	"	50.0		66.2	30-140				
4-Chloro-3-methylphenol	40.8	5.00	"	50.0		81.6	30-130				
4-Chloroaniline	21.7	5.00	"	50.0		43.4	30-140				
Bis(2-chloroethoxy)methane	37.2	5.00	"	50.0		74.4	30-140				
Bis(2-chloroethyl)ether	34.2	5.00	"	50.0		68.3	30-140				
Bis(2-chloroisopropyl)ether	40.3	5.00	"	50.0		80.7	30-140				
Bis(2-ethylhexyl)phthalate	37.5	5.00	"	50.0		75.0	30-140				
2-Chloronaphthalene	37.2	5.00	"	50.0		74.4	30-140				
2-Chlorophenol	40.2	5.00	"	50.0		80.4	30-130				
4-Chlorophenyl phenyl ether	33.2	5.00	"	50.0		66.3	30-140				
Chrysene	34.5	5.00	"	50.0		68.9	30-140				
Dibenzo(a,h)anthracene	32.2	5.00	"	50.0		64.5	30-140				
Dibenzofuran	38.7	5.00	"	50.0		77.4	30-140				
Di-n-butyl phthalate	34.5	5.00	"	50.0		68.9	30-140				
1,2-Dichlorobenzene	37.6	5.00	"	50.0		75.2	30-140				
1,3-Dichlorobenzene	37.7	5.00	"	50.0		75.3	30-140				
1,4-Dichlorobenzene	37.3	5.00	"	50.0		74.7	30-140				
3,3'-Dichlorobenzidine	33.6	5.00	"	50.0		67.1	30-140				
2,4-Dichlorophenol	40.7	5.00	"	50.0		81.4	30-130				
Diethyl phthalate	37.5	5.00	"	50.0		75.1	30-140				
2,4-Dimethylphenol	38.1	5.00	"	50.0		76.2	30-130				
Dimethyl phthalate	39.8	5.00	"	50.0		79.5	30-140				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - 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 BI20037 - EPA 3510C											
LCS (BI20037-BS1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
4,6-Dinitro-2-methylphenol	28.2	10.0	ug/L	50.0		56.4	30-130				
2,4-Dinitrophenol	28.4	10.0	"	50.0		56.9	30-130				
2,6-Dinitrotoluene	40.8	5.00	"	50.0		81.6	30-140				
2,4-Dinitrotoluene	40.6	5.00	"	50.0		81.1	30-140				
Di-n-octyl phthalate	38.6	5.00	"	50.0		77.2	30-140				
Fluoranthene	34.6	5.00	"	50.0		69.1	30-140				
Fluorene	32.8	5.00	"	50.0		65.7	30-140				
Hexachlorobenzene	35.8	5.00	"	50.0		71.7	30-140				
Hexachlorobutadiene	37.0	5.00	"	50.0		74.0	30-140				
Hexachlorocyclopentadiene	14.4	5.00	"	50.0		28.8	30-140	Low Bias			
Hexachloroethane	33.3	5.00	"	50.0		66.6	30-140				
Indeno(1,2,3-cd)pyrene	33.5	5.00	"	50.0		67.0	30-140				
Isophorone	39.2	5.00	"	50.0		78.4	30-140				
2-Methylnaphthalene	36.2	5.00	"	50.0		72.3	30-140				
3- & 4-Methylphenols	32.6	5.00	"	50.0		65.2	30-130				
2-Methylphenol	19.8	5.00	"	50.0		39.5	30-130				
Naphthalene	36.2	5.00	"	50.0		72.4	30-140				
4-Nitroaniline	42.7	5.00	"	50.0		85.4	30-140				
3-Nitroaniline	47.2	5.00	"	50.0		94.4	30-140				
2-Nitroaniline	40.6	5.00	"	50.0		81.2	30-140				
Nitrobenzene	37.9	5.00	"	50.0		75.8	30-140				
2-Nitrophenol	40.4	5.00	"	50.0		80.8	30-130				
4-Nitrophenol	30.0	5.00	"	50.0		59.9	30-130				
N-nitroso-di-n-propylamine	36.7	5.00	"	50.0		73.4	30-140				
N-Nitrosodimethylamine	22.5	5.00	"	50.0		44.9	30-140				
N-Nitrosodiphenylamine	41.3	5.00	"	50.0		82.6	30-140				
Pentachlorophenol	46.6	5.00	"	50.0		93.1	30-130				
Phenanthrene	33.4	5.00	"	50.0		66.8	30-140				
Phenol	31.0	5.00	"	50.0		62.0	30-130				
Pyrene	40.4	5.00	"	50.0		80.7	30-140				
Pyridine	13.6	5.00	"	50.0		27.2	30-140	Low Bias			
1,2,4-Trichlorobenzene	36.9	5.00	"	50.0		73.9	30-140				
2,4,6-Trichlorophenol	41.6	5.00	"	50.0		83.1	30-130				
2,4,5-Trichlorophenol	34.8	5.00	"	50.0		69.6	30-130				
Surrogate: 2,4,6-Tribromophenol	*45.3*		*"*	*75.1*		*60.3*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*32.4*		*"*	*50.0*		*64.9*	*30-130*				
Surrogate: 2-Fluorophenol	*58.6*		*"*	*75.1*		*78.0*	*15-110*				
Surrogate: Nitrobenzene-d5	*37.6*		*"*	*50.1*		*75.0*	*30-130*				
Surrogate: Phenol-d5	*46.8*		*"*	*75.0*		*62.4*	*10-110*				
Surrogate: Terphenyl-d14	*35.1*		*"*	*50.1*		*70.1*	*30-130*				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BI20037 - EPA 3510C											
LCS Dup (BI20037-BSD1)									Prepared: 09/04/2012 Analyzed: 09/05/2012		
Acenaphthene	35.2	5.00	ug/L	50.0		70.3	30-140		3.08	20	
Acenaphthylene	35.6	5.00	"	50.0		71.2	30-140		1.28	20	
Aniline	25.2	5.00	"	50.0		50.4	30-140		6.04	20	
Anthracene	36.0	5.00	"	50.0		72.1	30-140		3.65	20	
Benzo(a)anthracene	36.4	5.00	"	50.0		72.8	30-140		3.64	20	
Benzo(a)pyrene	41.1	5.00	"	50.0		82.1	30-140		3.59	20	
Benzo(b)fluoranthene	39.9	5.00	"	50.0		79.8	30-140		0.425	20	
Benzyl alcohol	36.2	5.00	"	50.0		72.3	30-130		1.59	20	
Benzo(g,h,i)perylene	29.9	5.00	"	50.0		59.7	30-140		7.60	20	
Benzo(k)fluoranthene	35.7	5.00	"	50.0		71.4	30-140		7.39	20	
Benzyl butyl phthalate	37.8	5.00	"	50.0		75.5	30-140		3.21	20	
4-Bromophenyl phenyl ether	34.3	5.00	"	50.0		68.6	30-140		3.62	20	
4-Chloro-3-methylphenol	38.4	5.00	"	50.0		76.7	30-130		6.17	20	
4-Chloroaniline	21.7	5.00	"	50.0		43.3	30-140		0.0923	20	
Bis(2-chloroethoxy)methane	34.7	5.00	"	50.0		69.3	30-140		7.10	20	
Bis(2-chloroethyl)ether	34.0	5.00	"	50.0		68.1	30-140		0.381	20	
Bis(2-chloroisopropyl)ether	38.6	5.00	"	50.0		77.1	30-140		4.49	20	
Bis(2-ethylhexyl)phthalate	36.0	5.00	"	50.0		72.0	30-140		4.05	20	
2-Chloronaphthalene	36.8	5.00	"	50.0		73.7	30-140		0.999	20	
2-Chlorophenol	38.1	5.00	"	50.0		76.2	30-130		5.31	20	
4-Chlorophenyl phenyl ether	32.1	5.00	"	50.0		64.3	30-140		3.16	20	
Chrysene	35.6	5.00	"	50.0		71.3	30-140		3.34	20	
Dibenzo(a,h)anthracene	32.0	5.00	"	50.0		64.1	30-140		0.560	20	
Dibenzofuran	35.8	5.00	"	50.0		71.6	30-140		7.76	20	
Di-n-butyl phthalate	35.3	5.00	"	50.0		70.6	30-140		2.35	20	
1,2-Dichlorobenzene	35.3	5.00	"	50.0		70.6	30-140		6.31	20	
1,3-Dichlorobenzene	38.0	5.00	"	50.0		76.1	30-140		0.978	20	
1,4-Dichlorobenzene	36.3	5.00	"	50.0		72.6	30-140		2.77	20	
3,3'-Dichlorobenzidine	33.3	5.00	"	50.0		66.6	30-140		0.688	20	
2,4-Dichlorophenol	39.4	5.00	"	50.0		78.8	30-130		3.22	20	
Diethyl phthalate	36.2	5.00	"	50.0		72.3	30-140		3.72	20	
2,4-Dimethylphenol	36.7	5.00	"	50.0		73.5	30-130		3.61	20	
Dimethyl phthalate	37.3	5.00	"	50.0		74.6	30-140		6.33	20	
4,6-Dinitro-2-methylphenol	29.9	10.0	"	50.0		59.7	30-130		5.72	20	
2,4-Dinitrophenol	28.4	10.0	"	50.0		56.9	30-130		0.0352	20	
2,6-Dinitrotoluene	40.6	5.00	"	50.0		81.2	30-140		0.467	20	
2,4-Dinitrotoluene	40.3	5.00	"	50.0		80.6	30-140		0.593	20	
Di-n-octyl phthalate	37.6	5.00	"	50.0		75.3	30-140		2.57	20	
Fluoranthene	35.3	5.00	"	50.0		70.6	30-140		2.15	20	
Fluorene	32.6	5.00	"	50.0		65.2	30-140		0.733	20	
Hexachlorobenzene	37.8	5.00	"	50.0		75.7	30-140		5.40	20	
Hexachlorobutadiene	38.1	5.00	"	50.0		76.3	30-140		2.98	20	
Hexachlorocyclopentadiene	14.0	5.00	"	50.0		28.0	30-140	Low Bias	2.54	20	
Hexachloroethane	32.6	5.00	"	50.0		65.1	30-140		2.25	20	
Indeno(1,2,3-cd)pyrene	32.6	5.00	"	50.0		65.2	30-140		2.69	20	
Isophorone	38.8	5.00	"	50.0		77.6	30-140		1.00	20	
2-Methylnaphthalene	33.9	5.00	"	50.0		67.8	30-140		6.54	20	
3- & 4-Methylphenols	31.5	5.00	"	50.0		63.1	30-130		3.34	20	
2-Methylphenol	18.6	5.00	"	50.0		37.3	30-130		5.78	20	
Naphthalene	35.6	5.00	"	50.0		71.2	30-140		1.64	20	
4-Nitroaniline	40.1	5.00	"	50.0		80.1	30-140		6.38	20	
3-Nitroaniline	46.5	5.00	"	50.0		92.9	30-140		1.54	20	
2-Nitroaniline	40.4	5.00	"	50.0		80.8	30-140		0.469	20	
Nitrobenzene	36.0	5.00	"	50.0		71.9	30-140		5.23	20	

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - 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 BI20037 - EPA 3510C											
LCS Dup (BI20037-BSD1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
2-Nitrophenol	39.2	5.00	ug/L	50.0		78.4	30-130		2.91	20	
4-Nitrophenol	39.1	5.00	"	50.0		78.2	30-130		26.5	20	Non-dir.
N-nitroso-di-n-propylamine	35.2	5.00	"	50.0		70.5	30-140		4.00	20	
N-Nitrosodimethylamine	18.9	5.00	"	50.0		37.9	30-140		17.1	20	
N-Nitrosodiphenylamine	42.5	5.00	"	50.0		84.9	30-140		2.82	20	
Pentachlorophenol	48.4	5.00	"	50.0		96.8	30-130		3.85	20	
Phenanthrene	35.5	5.00	"	50.0		70.9	30-140		6.04	20	
Phenol	30.3	5.00	"	50.0		60.6	30-130		2.28	20	
Pyrene	37.9	5.00	"	50.0		75.8	30-140		6.26	20	
Pyridine	18.3	5.00	"	50.0		36.6	30-140		29.4	20	Non-dir.
1,2,4-Trichlorobenzene	36.2	5.00	"	50.0		72.5	30-140		1.91	20	
2,4,6-Trichlorophenol	38.5	5.00	"	50.0		77.0	30-130		7.57	20	
2,4,5-Trichlorophenol	34.9	5.00	"	50.0		69.7	30-130		0.258	20	
Surrogate: 2,4,6-Tribromophenol	*45.9*		*"*	*75.1*		*61.1*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*33.2*		*"*	*50.0*		*66.4*	*30-130*				
Surrogate: 2-Fluorophenol	*59.8*		*"*	*75.1*		*79.6*	*15-110*				
Surrogate: Nitrobenzene-d5	*36.9*		*"*	*50.1*		*73.6*	*30-130*				
Surrogate: Phenol-d5	*47.0*		*"*	*75.0*		*62.6*	*10-110*				
Surrogate: Terphenyl-d14	*32.4*		*"*	*50.1*		*64.7*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - 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 BI20038 - EPA SW846-3510C Low Level											
Blank (BI20038-BLK1)									Prepared: 09/04/2012 Analyzed: 09/05/2012		
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	*0.179*		*"*	*0.201*		*89.1*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.164*		*"*	*0.200*		*82.0*	*30-150*				

YORK
ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - 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 BI20038 - EPA SW846-3510C Low Level											
LCS (BI20038-BS2)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
Aroclor 1260	0.668	0.0500	ug/L	1.00		66.8	40-140				
Aroclor 1016	0.745	0.0500	"	1.00		74.5	40-140				
Surrogate: Tetrachloro-m-xylene	*0.231*		*"*	*0.201*		*115*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.213*		*"*	*0.200*		*106*	*30-150*				
LCS Dup (BI20038-BSD2)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
Aroclor 1260	0.693	0.0500	ug/L	1.00		69.3	40-140		3.64	200	
Aroclor 1016	0.779	0.0500	"	1.00		77.9	40-140		4.51	200	
Surrogate: Tetrachloro-m-xylene	*0.248*		*"*	*0.201*		*123*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.227*		*"*	*0.200*		*114*	*30-150*				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 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 BI20054 - EPA 3010A											
Blank (BI20054-BLK1)								Prepared & Analyzed: 09/04/2012			
Aluminum - Dissolved	ND	0.010	mg/L								
Aluminum	ND	0.010	"								
Antimony	ND	0.005	"								
Antimony - Dissolved	ND	0.005	"								
Arsenic	ND	0.010	"								
Arsenic - Dissolved	ND	0.010	"								
Barium	ND	0.010	"								
Barium - Dissolved	ND	0.010	"								
Beryllium	ND	0.001	"								
Beryllium - Dissolved	ND	0.001	"								
Cadmium	ND	0.003	"								
Cadmium - Dissolved	ND	0.003	"								
Calcium	ND	0.020	"								
Calcium - Dissolved	ND	0.020	"								
Chromium	ND	0.005	"								
Chromium - Dissolved	ND	0.005	"								
Cobalt	ND	0.005	"								
Cobalt - Dissolved	ND	0.005	"								
Copper	ND	0.005	"								
Copper - Dissolved	ND	0.005	"								
Iron	ND	0.010	"								
Iron - Dissolved	ND	0.010	"								
Lead	ND	0.003	"								
Lead - Dissolved	ND	0.003	"								
Magnesium	ND	0.020	"								
Magnesium - Dissolved	ND	0.020	"								
Manganese - Dissolved	ND	0.005	"								
Manganese	ND	0.005	"								
Nickel - Dissolved	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium - Dissolved	ND	0.050	"								
Potassium	ND	0.050	"								
Selenium - Dissolved	ND	0.010	"								
Selenium	ND	0.010	"								
Silver - Dissolved	ND	0.005	"								
Silver	ND	0.005	"								
Sodium - Dissolved	ND	0.100	"								
Sodium	ND	0.100	"								
Thallium - Dissolved	ND	0.010	"								
Thallium	ND	0.010	"								
Vanadium - Dissolved	ND	0.010	"								
Vanadium	ND	0.010	"								
Zinc - Dissolved	ND	0.020	"								
Zinc	ND	0.020	"								

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 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 BI20054 - EPA 3010A											
Reference (BI20054-SRM1)							Prepared & Analyzed: 09/04/2012				
Aluminum - Dissolved	1.30	0.010	mg/L	1.39		93.9	81.3-117				
Aluminum	1.30	0.010	"	1.39		93.9	81.3-117				
Antimony - Dissolved	0.139	0.005	"	0.132		106	62.4-123				
Antimony	0.139	0.005	"	0.132		106	62.4-123				
Arsenic - Dissolved	0.130	0.010	"	0.138		94.2	81.2-119				
Arsenic	0.130	0.010	"	0.138		94.2	81.2-119				
Barium - Dissolved	1.17	0.010	"	1.12		104	86.8-113				
Barium	1.17	0.010	"	1.12		104	86.8-113				
Beryllium - Dissolved	0.355	0.001	"	0.375		94.6	84.8-113				
Beryllium	0.355	0.001	"	0.375		94.6	84.8-113				
Cadmium	0.244	0.003	"	0.255		95.8	85.1-114				
Cadmium - Dissolved	0.244	0.003	"	0.255		95.8	85.1-114				
Chromium	0.377	0.005	"	0.389		96.8	86.9-113				
Chromium - Dissolved	0.377	0.005	"	0.389		96.8	86.9-113				
Cobalt	0.680	0.005	"	0.664		102	88-112				
Cobalt - Dissolved	0.680	0.005	"	0.664		102	88-112				
Copper	0.430	0.005	"	0.446		96.3	89.9-110				
Copper - Dissolved	0.430	0.005	"	0.446		96.3	89.9-110				
Iron	0.239	0.010	"	0.274		87.1	86.9-115				
Iron - Dissolved	0.239	0.010	"	0.274		87.1	86.9-115				
Lead	2.01	0.003	"	1.97		102	87.8-112				
Lead - Dissolved	2.01	0.003	"	1.97		102	87.8-112				
Manganese	0.868	0.005	"	0.880		98.7	89.8-111				
Manganese - Dissolved	0.868	0.005	"	0.880		98.7	89.8-111				
Nickel	0.564	0.005	"	0.575		98.0	89.9-112				
Nickel - Dissolved	0.564	0.005	"	0.575		98.0	89.9-112				
Selenium	0.512	0.010	"	0.538		95.2	79.2-116				
Selenium - Dissolved	0.512	0.010	"	0.538		95.2	79.2-116				
Silver	0.218	0.005	"	0.230		94.8	85.7-115				
Silver - Dissolved	0.218	0.005	"	0.230		94.8	85.7-115				
Thallium	0.167	0.010	"	0.153		109	66.7-130				
Thallium - Dissolved	0.167	0.010	"	0.153		109	66.7-130				
Vanadium	0.489	0.010	"	0.517		94.6	87.6-112				
Vanadium - Dissolved	0.489	0.010	"	0.517		94.6	87.6-112				
Zinc	0.682	0.020	"	0.718		95.0	85.8-115				
Zinc - Dissolved	0.682	0.020	"	0.718		95.0	85.8-115				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 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 BI20054 - EPA 3010A											
Reference (BI20054-SRM2)							Prepared & Analyzed: 09/04/2012				
Calcium	26.0	0.020	mg/L	25.3		103	86.2-114				
Calcium - Dissolved	26.0	0.020	"	25.3		103	86.2-114				
Magnesium	13.3	0.020	"	13.5		98.6	85.9-114				
Magnesium - Dissolved	13.3	0.020	"	13.5		98.6	85.9-114				
Potassium - Dissolved	19.4	0.050	"	19.1		102	84.8-115				
Potassium	19.4	0.050	"	19.1		102	84.8-115				
Sodium	51.8	0.100	"	53.2		97.3	85-115				
Sodium - Dissolved	51.8	0.100	"	53.2		97.3	85-115				
Batch BI20057 - EPA 3050B											
Blank (BI20057-BLK1)							Prepared: 09/04/2012 Analyzed: 09/05/2012				
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

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Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Batch BI20057 - EPA 3050B

Duplicate (BI20057-DUP1) *Source sample: 12I0026-01 (SP-1 (0'-2')) Prepared: 09/04/2012 Analyzed: 09/05/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Aluminum	5800	2.25	mg/kg dry		5800				0.0800	35	
Antimony	ND	0.563	"		ND					35	
Arsenic	3.39	1.13	"		3.03				11.2	35	
Barium	93.4	0.563	"		92.6				0.945	35	
Beryllium	1.24	0.113	"		1.22				2.33	35	
Cadmium	ND	0.563	"		ND					35	
Calcium	41600	2.25	"		41600				0.113	35	
Chromium	24.2	0.563	"		24.2				0.273	35	
Cobalt	10.2	0.563	"		9.97				2.07	35	
Copper	138	0.563	"		137				0.303	35	
Iron	17100	1.13	"		17100				0.136	35	
Lead	146	0.338	"		145				0.418	35	
Magnesium	6190	2.25	"		6200				0.170	35	
Manganese	218	1.13	"		216				0.862	35	
Nickel	28.6	0.563	"		28.4				0.546	35	
Potassium	978	11.3	"		981				0.317	35	
Selenium	2.02	0.563	"		2.10				3.97	200	
Silver	ND	0.563	"		ND					35	
Sodium	262	11.3	"		264				0.715	35	
Thallium	ND	0.563	"		ND					35	
Vanadium	22.9	0.563	"		22.9				0.110	35	
Zinc	1100	0.563	"		1100				0.266	35	

Matrix Spike (BI20057-MS1) *Source sample: 12I0026-01 (SP-1 (0'-2')) Prepared: 09/04/2012 Analyzed: 09/05/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Aluminum	6060	2.25	mg/kg dry	225	5800	115	75-125				
Antimony	30.7	0.563	"	28.1	ND	109	75-125				
Arsenic	246	1.13	"	225	3.03	108	75-125				
Barium	325	0.563	"	225	92.6	103	75-125				
Beryllium	6.89	0.113	"	5.63	1.22	101	75-125				
Cadmium	4.77	0.563	"	5.63	ND	84.8	75-125				
Chromium	45.9	0.563	"	22.5	24.2	96.8	75-125				
Cobalt	66.7	0.563	"	56.3	9.97	101	75-125				
Copper	162	0.563	"	28.1	137	89.9	75-125				
Iron	17300	1.13	"	113	17100	221	75-125	High Bias			
Lead	201	0.338	"	56.3	145	97.9	75-125				
Magnesium	6230	2.25	"		6200		75-125				
Manganese	273	1.13	"	56.3	216	100	75-125				
Nickel	88.8	0.563	"	56.3	28.4	107	75-125				
Potassium	983	11.3	"		981		75-125				
Silver	4.40	0.563	"	5.63	ND	78.2	75-125				
Sodium	259	11.3	"		264		75-125				
Thallium	228	0.563	"	225	ND	101	75-125				
Vanadium	78.5	0.563	"	56.3	22.9	98.8	75-125				
Zinc	1150	0.563	"	56.3	1100	90.9	75-125				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 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 BI20057 - EPA 3050B											
Reference (BI20057-SRM1)								Prepared: 09/04/2012 Analyzed: 09/05/2012			
Aluminum	8540	2.00	mg/kg wet	8400		102	40.6-160				
Antimony	122	0.500	"	93.3		131	24.8-272				
Arsenic	92.8	1.00	"	94.5		98.2	69.2-131				
Barium	168	0.500	"	167		101	72.5-127				
Beryllium	53.1	0.100	"	57.6		92.2	73.3-127				
Cadmium	55.2	0.500	"	60.5		91.3	73.2-127				
Calcium	5860	2.00	"	6140		95.4	73.9-126				
Chromium	65.7	0.500	"	70.4		93.3	68.5-132				
Cobalt	96.7	0.500	"	102		94.8	74.5-125				
Copper	75.7	0.500	"	79.6		95.1	73.6-126				
Iron	13500	1.00	"	12500		108	31-169				
Lead	83.9	0.300	"	91.8		91.4	70.3-130				
Magnesium	2460	2.00	"	2580		95.3	63.6-136				
Manganese	281	1.00	"	283		99.4	73.9-125				
Nickel	62.4	0.500	"	57.6		108	70-130				
Potassium	2410	10.0	"	2490		97.0	60.6-139				
Selenium	88.7	0.500	"	86.4		103	64-137				
Silver	29.9	0.500	"	34.4		87.0	65.7-135				
Sodium	200	10.0	"	215		93.2	26.7-174				
Thallium	114	0.500	"	120		95.3	67.3-132				
Vanadium	58.3	0.500	"	57.0		102	53.7-146				
Zinc	128	0.500	"	140		91.7	67.4-133				

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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 BI20076 - EPA SW846-7470											
Blank (BI20076-BLK1)								Prepared & Analyzed: 09/05/2012			
Mercury	ND	0.0002	mg/L								
LCS (BI20076-BS1)								Prepared & Analyzed: 09/05/2012			
Mercury	ND	0.0002	mg/L	0.00300			75-125	Low Bias			
LCS (BI20076-BS2)								Prepared & Analyzed: 09/05/2012			
Mercury	ND	0.0002	mg/L	0.00300			75-125	Low Bias			
Batch BI20078 - EPA SW846-7470											
Blank (BI20078-BLK1)								Prepared & Analyzed: 09/05/2012			
Mercury - Dissolved	ND	0.0002000	mg/L								
LCS (BI20078-BS1)								Prepared & Analyzed: 09/05/2012			
Mercury - Dissolved	ND	0.0002000	mg/L	0.00300			80-120	Low Bias			
Batch BI20080 - EPA SW846-7471											
Blank (BI20080-BLK1)								Prepared & Analyzed: 09/05/2012			
Mercury	ND	0.100	mg/kg wet								
LCS (BI20080-BS1)								Prepared & Analyzed: 09/05/2012			
Mercury	0.00		mg/kg	2.96			75-125	Low Bias			

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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 BI20067 - EPA SW846-3060											
Blank (BI20067-BLK1)								Prepared & Analyzed: 09/05/2012			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BI20067-SRM1)								Prepared & Analyzed: 09/05/2012			
Chromium, Hexavalent	196		mg/L	218		89.9	70.6-129				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

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. 12I0026

YOUR Information	Report To:	Invoice To:
Company: Hydro Tech Env. Corp.	Company:	Company:
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn, NY	Address:	Address: 77 Arkay Drive, Suite: G, Hauppauge, NY
Phone No. 718-636-0800	Phone No.	Phone No. 631-462-5866
Contact Person: Ezgi Karayel	Attention:	Attention: Muslima Ward
E-Mail Address: ekarayel@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: mward@htecorp.info

YOUR Project ID
#120163
66 N 8th Street, Brooklyn, NY

Purchase Order No.
5377

Samples from: CT ___ NY X NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) X

Report Type/Deliverbles
- Summary Report ____
- Summary w/ QA Summary ____
- CT RCP Package ____
- NY ASP A Package ____
- NY ASP B Package ____
- *Electronic Deliverables:*
- EDD (Specify Type) X
- 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.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
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	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
- Field Filtered ☐
- Lab to Filter X

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1 (0'-2')	8/28/12	S	8260, 8270, 8081/8082, TAL metals, chromium trivalent, chromium hexavalent	1-8oz, 1-2oz jars
SP-1 (4'-6')				
SP-1 (10'-12')				
SP-2 (0'-2')				
SP-2 (10'-12')				
SP-3 (0'-2')				
SP-3 (10'-12')				
Field Blank		DI	(filtered & unfiltered)	2-40ml vials, 2-1Lambers, 1-500ml, 1-500ml
Trip Blank		DI		2-40ml vials

Comments
The results need to be compared to Part 375 Unrestricted Use Soil Cleanup Objectives and Restricted Use Soil Cleanup Objectives - Residential.

Preservation Check those Applicable: 4°C ____ Frozen ____ HCl ____ MeOH ____ HNO_3 ____ H_2SO_4 ____ NaOH ____ ZnAc ____ Ascorbic Acid ____ Other ____

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	8-29-12 1:30 pm	K Barker	8-29-12 1:30 pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		[signature]	8/29/12-1550

Temperature on Receipt 4.5 °C

APPENDIX H

LABORATORY DELIVERABLES FOR GROUNDWATER ANALYTICAL DATA

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 09/07/2012
Client Project ID: #120163 66 N 8th Street, Brooklyn, NY
York Project (SDG) No.: 12I0025

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

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

Report Date: 09/07/2012
Client Project ID: #120163 66 N 8th Street, Brooklyn, NY
York Project (SDG) No.: 12I0025

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 31, 2012 and listed below. The project was identified as your project: **#120163 66 N 8th Street, Brooklyn, 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
12I0025-01	MW-1	Water	08/30/2012	08/31/2012
12I0025-02	MW-2	Water	08/30/2012	08/31/2012
12I0025-03	MW-3	Water	08/30/2012	08/31/2012
12I0025-04	Field Blank	Water	08/30/2012	08/31/2012
12I0025-05	Trip Blank	Water	08/30/2012	08/31/2012

General Notes for York Project (SDG) No.: 12I0025

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:** 09/07/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **12I0025-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12I0025-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 17:53	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12I0025-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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

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	2.67	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.69	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.39	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.06	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.89	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.04	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.73	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.43	10.8	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.38	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.94	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
95-48-7	2-Methylphenol	ND		ug/L	1.25	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.55	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.21	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.37	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.75	10.8	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.44	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.04	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.22	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.65	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.90	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.79	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
83-32-9	Acenaphthene	ND		ug/L	1.91	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
208-96-8	Acenaphthylene	ND		ug/L	1.88	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
62-53-3	Aniline	ND		ug/L	1.62	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
120-12-7	Anthracene	ND		ug/L	1.29	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.42	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.41	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.52	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.85	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **12I0025-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.57	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.921	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.91	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.62	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.23	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**73.7**		ug/L	5.17	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
218-01-9	Chrysene	ND		ug/L	1.59	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.69	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
132-64-9	Dibenzofuran	ND		ug/L	2.61	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.77	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.06	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.22	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.21	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
206-44-0	Fluoranthene	ND		ug/L	1.34	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
86-73-7	Fluorene	ND		ug/L	1.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.37	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.02	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
67-72-1	Hexachloroethane	ND		ug/L	3.29	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.84	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
78-59-1	Isophorone	ND		ug/L	2.90	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
91-20-3	Naphthalene	ND		ug/L	2.15	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
98-95-3	Nitrobenzene	ND		ug/L	1.83	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.421	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.77	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.41	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.57	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
85-01-8	Phenanthrene	ND		ug/L	1.48	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
108-95-2	Phenol	ND		ug/L	1.19	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
129-00-0	Pyrene	ND		ug/L	1.87	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR
110-86-1	Pyridine	ND		ug/L	4.23	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 22:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12I0025-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
72-54-8	4,4'-DDD	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
309-00-2	Aldrin	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
319-84-6	alpha-BHC	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
319-85-7	beta-BHC	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
57-74-9	Chlordane, total	ND		ug/L	0.00471	0.00471	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
319-86-8	delta-BHC	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
60-57-1	Dieldrin	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
959-98-8	Endosulfan I	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
72-20-8	Endrin	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
76-44-8	Heptachlor	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
72-43-5	Methoxychlor	ND		ug/L	0.00588	0.00588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
1336-36-3	Total PCBs	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW
8001-35-2	Toxaphene	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:00	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12I0025-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

Metals, Dissolved - Target Analyte (TAL)

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 SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-39-3	**Barium**	**0.033**		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-70-2	**Calcium**	**123**		mg/L	0.019	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-48-4	**Cobalt**	**0.006**		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7439-89-6	**Iron**	**0.014**		mg/L	0.010	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7439-95-4	**Magnesium**	**24.5**		mg/L	0.010	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7439-96-5	**Manganese**	**1.93**		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-09-7	**Potassium**	**5.67**		mg/L	0.026	0.050	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7782-49-2	**Selenium**	**0.016**		mg/L	0.007	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-23-5	**Sodium**	**27.0**		mg/L	0.061	0.100	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 22:38	MW

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**	**174**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-38-2	**Arsenic**	**0.028**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-39-3	**Barium**	**4.00**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-41-7	**Beryllium**	**0.023**		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-70-2	**Calcium**	**184**		mg/L	0.019	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-47-3	**Chromium**	**0.761**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-48-4	**Cobalt**	**0.339**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-50-8	**Copper**	**0.558**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12I0025-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
7439-89-6	**Iron**	**437**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7439-92-1	**Lead**	**1.63**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7439-95-4	**Magnesium**	**83.8**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7439-96-5	**Manganese**	**13.4**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-02-0	**Nickel**	**0.531**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-09-7	**Potassium**	**31.1**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7782-49-2	**Selenium**	**0.026**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-23-5	**Sodium**	**29.0**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-62-2	**Vanadium**	**0.585**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW
7440-66-6	**Zinc**	**1.77**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 22:43	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0023**		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	09/05/2012 14:34	09/05/2012 14:34	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	09/06/2012 13:45	09/06/2012 13:45	AA

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	SW846-7196A	08/31/2012 13:57	08/31/2012 13:57	AD

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**	**0.761**		mg/L	0.00800	0.0100	1	CALCULATION	09/06/2012 16:47	09/06/2012 16:47	AMC

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
67-64-1	**Acetone**	**6.3**	J	ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**1.5**	J	ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 18:34	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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

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	2.67	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.69	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.39	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.06	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.89	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.04	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.73	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.43	10.8	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.38	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.94	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
95-48-7	2-Methylphenol	ND		ug/L	1.25	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.55	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.21	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.37	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.75	10.8	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.44	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.04	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.22	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.65	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.90	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.79	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
83-32-9	Acenaphthene	ND		ug/L	1.91	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
208-96-8	Acenaphthylene	ND		ug/L	1.88	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
62-53-3	Aniline	ND		ug/L	1.62	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
120-12-7	Anthracene	ND		ug/L	1.29	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.42	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.41	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.52	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.85	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.57	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.921	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.91	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.62	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.23	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.17	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
218-01-9	Chrysene	ND		ug/L	1.59	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.69	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
132-64-9	Dibenzofuran	ND		ug/L	2.61	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.77	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.06	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.22	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.21	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
206-44-0	Fluoranthene	ND		ug/L	1.34	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
86-73-7	Fluorene	ND		ug/L	1.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.37	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.02	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
67-72-1	Hexachloroethane	ND		ug/L	3.29	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.84	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
78-59-1	Isophorone	ND		ug/L	2.90	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
91-20-3	Naphthalene	ND		ug/L	2.15	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
98-95-3	Nitrobenzene	ND		ug/L	1.83	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.421	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.77	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.41	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.57	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
85-01-8	Phenanthrene	ND		ug/L	1.48	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
108-95-2	Phenol	ND		ug/L	1.19	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
129-00-0	Pyrene	ND		ug/L	1.87	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR
110-86-1	Pyridine	ND		ug/L	4.23	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:26	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
72-54-8	4,4'-DDD	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
309-00-2	Aldrin	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
319-84-6	alpha-BHC	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
319-85-7	beta-BHC	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
57-74-9	Chlordane, total	ND		ug/L	0.00457	0.00457	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
319-86-8	delta-BHC	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
60-57-1	Dieldrin	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
959-98-8	Endosulfan I	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
72-20-8	Endrin	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
76-44-8	Heptachlor	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
72-43-5	Methoxychlor	ND		ug/L	0.00571	0.00571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
1336-36-3	Total PCBs	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW
8001-35-2	Toxaphene	ND		ug/L	0.0571	0.0571	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:15	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

Metals, Dissolved - Target Analyte (TAL)

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 SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-39-3	**Barium**	**0.035**		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-70-2	**Calcium**	**70.7**		mg/L	0.019	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-48-4	**Cobalt**	**0.008**		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7439-89-6	**Iron**	**0.011**		mg/L	0.010	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7439-95-4	**Magnesium**	**28.4**		mg/L	0.010	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7439-96-5	**Manganese**	**1.36**		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-02-0	**Nickel**	**0.006**		mg/L	0.001	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-09-7	**Potassium**	**6.58**		mg/L	0.026	0.050	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-23-5	**Sodium**	**119**		mg/L	0.061	0.100	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:03	MW

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**	**164**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-38-2	**Arsenic**	**0.056**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-39-3	**Barium**	**1.36**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-41-7	**Beryllium**	**0.012**		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-70-2	**Calcium**	**104**		mg/L	0.019	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-47-3	**Chromium**	**0.747**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-48-4	**Cobalt**	**0.163**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-50-8	**Copper**	**0.433**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12I0025-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
7439-89-6	**Iron**	**488**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7439-92-1	**Lead**	**0.468**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7439-95-4	**Magnesium**	**86.2**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7439-96-5	**Manganese**	**6.59**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-02-0	**Nickel**	**0.501**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-09-7	**Potassium**	**30.3**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7782-49-2	**Selenium**	**0.028**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-23-5	**Sodium**	**130**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-62-2	**Vanadium**	**0.718**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW
7440-66-6	**Zinc**	**1.05**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:08	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0003**		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	09/05/2012 14:34	09/05/2012 14:34	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	09/06/2012 13:45	09/06/2012 13:45	AA

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	SW846-7196A	08/31/2012 13:57	08/31/2012 13:57	AD

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**	**0.747**		mg/L	0.00800	0.0100	1	CALCULATION	09/06/2012 16:47	09/06/2012 16:47	AMC

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:14	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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

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	2.67	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.69	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.39	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.06	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.89	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.04	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.73	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.43	10.8	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.38	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.94	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
95-48-7	2-Methylphenol	ND		ug/L	1.25	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.55	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.21	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.37	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.75	10.8	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.44	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.04	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.22	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.65	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.90	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.79	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
83-32-9	Acenaphthene	ND		ug/L	1.91	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
208-96-8	Acenaphthylene	ND		ug/L	1.88	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
62-53-3	Aniline	ND		ug/L	1.62	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
120-12-7	Anthracene	ND		ug/L	1.29	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.42	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.41	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.52	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.85	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.57	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.921	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.91	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.62	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.23	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**5.36**	J	ug/L	5.17	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
218-01-9	Chrysene	ND		ug/L	1.59	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.69	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
132-64-9	Dibenzofuran	ND		ug/L	2.61	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.77	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.06	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.22	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.21	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
206-44-0	Fluoranthene	ND		ug/L	1.34	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
86-73-7	Fluorene	ND		ug/L	1.98	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.37	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.02	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.74	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
67-72-1	Hexachloroethane	ND		ug/L	3.29	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.84	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
78-59-1	Isophorone	ND		ug/L	2.90	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
91-20-3	Naphthalene	ND		ug/L	2.15	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
98-95-3	Nitrobenzene	ND		ug/L	1.83	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.421	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.77	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.41	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.57	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
85-01-8	Phenanthrene	ND		ug/L	1.48	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
108-95-2	Phenol	ND		ug/L	1.19	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
129-00-0	Pyrene	ND		ug/L	1.87	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR
110-86-1	Pyridine	ND		ug/L	4.23	5.41	1	EPA 8270C/625	09/04/2012 13:26	09/05/2012 23:58	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
72-54-8	4,4'-DDD	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
309-00-2	Aldrin	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
319-84-6	alpha-BHC	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
319-85-7	beta-BHC	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
57-74-9	Chlordane, total	ND		ug/L	0.00471	0.00471	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
319-86-8	delta-BHC	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
60-57-1	Dieldrin	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
959-98-8	Endosulfan I	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
72-20-8	Endrin	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
76-44-8	Heptachlor	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
72-43-5	Methoxychlor	ND		ug/L	0.00588	0.00588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
1336-36-3	Total PCBs	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW
8001-35-2	Toxaphene	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:30	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

Metals, Dissolved - Target Analyte (TAL)

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 SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-39-3	**Barium**	**0.046**		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-70-2	**Calcium**	**94.2**		mg/L	0.019	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-48-4	**Cobalt**	**0.009**		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7439-89-6	**Iron**	**0.015**		mg/L	0.010	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7439-95-4	**Magnesium**	**20.2**		mg/L	0.010	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7439-96-5	**Manganese**	**2.67**		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-02-0	**Nickel**	**0.010**		mg/L	0.001	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-09-7	**Potassium**	**9.34**		mg/L	0.026	0.050	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-23-5	**Sodium**	**47.1**		mg/L	0.061	0.100	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:13	MW

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**	**246**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-38-2	**Arsenic**	**0.037**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-39-3	**Barium**	**4.26**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-41-7	**Beryllium**	**0.013**		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-70-2	**Calcium**	**176**		mg/L	0.019	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-47-3	**Chromium**	**1.07**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-48-4	**Cobalt**	**0.229**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-50-8	**Copper**	**1.98**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12I0025-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
7439-89-6	**Iron**	**511**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7439-92-1	**Lead**	**2.91**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7439-95-4	**Magnesium**	**94.8**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7439-96-5	**Manganese**	**13.8**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-02-0	**Nickel**	**0.674**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-09-7	**Potassium**	**42.8**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7782-49-2	**Selenium**	**0.031**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-23-5	**Sodium**	**55.4**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-62-2	**Vanadium**	**0.924**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW
7440-66-6	**Zinc**	**2.26**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:18	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0023**		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	09/05/2012 14:34	09/05/2012 14:34	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	09/06/2012 13:45	09/06/2012 13:45	AA

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	SW846-7196A	08/31/2012 13:57	08/31/2012 13:57	AD

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**	**1.07**		mg/L	0.00800	0.0100	1	CALCULATION	09/06/2012 16:47	09/06/2012 16:47	AMC

Sample Information

Client Sample ID: Field Blank **York Sample ID:** 12I0025-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
67-64-1	**Acetone**	**6.7**	J	ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 19:55	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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	2.60	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.01	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.84	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.99	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.68	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.37	10.5	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.88	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
95-48-7	2-Methylphenol	ND		ug/L	1.22	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.48	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.18	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.71	10.5	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.99	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.75	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
83-32-9	Acenaphthene	ND		ug/L	1.86	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
208-96-8	Acenaphthylene	ND		ug/L	1.83	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
120-12-7	Anthracene	ND		ug/L	1.25	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.38	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.37	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.48	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.80	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.93	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.53	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**6.06**		ug/L	5.03	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
218-01-9	Chrysene	ND		ug/L	1.55	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.64	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
206-44-0	Fluoranthene	ND		ug/L	1.31	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
86-73-7	Fluorene	ND		ug/L	1.93	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.34	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.94	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
67-72-1	Hexachloroethane	ND		ug/L	3.20	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.79	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
91-20-3	Naphthalene	ND		ug/L	2.09	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
98-95-3	Nitrobenzene	ND		ug/L	1.78	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.409	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.53	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
85-01-8	Phenanthrene	ND		ug/L	1.44	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
108-95-2	Phenol	ND		ug/L	1.16	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
129-00-0	Pyrene	ND		ug/L	1.82	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA 8270C/625	09/04/2012 13:26	09/06/2012 00:29	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
72-54-8	4,4'-DDD	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
309-00-2	Aldrin	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
319-84-6	alpha-BHC	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
319-85-7	beta-BHC	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
57-74-9	Chlordane, total	ND		ug/L	0.00444	0.00444	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
319-86-8	delta-BHC	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
60-57-1	Dieldrin	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
959-98-8	Endosulfan I	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
76-44-8	Heptachlor	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
72-43-5	Methoxychlor	ND		ug/L	0.00556	0.00556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
1336-36-3	Total PCBs	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW
8001-35-2	Toxaphene	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	09/04/2012 13:30	09/05/2012 20:45	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

Metals, Dissolved - Target Analyte (TAL)

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 SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-39-3	Barium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-70-2	Calcium	ND		mg/L	0.019	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7439-89-6	Iron	ND		mg/L	0.010	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7439-95-4	**Magnesium**	**0.030**		mg/L	0.010	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7439-96-5	Manganese	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-23-5	Sodium	ND		mg/L	0.061	0.100	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B	09/04/2012 16:35	09/04/2012 23:27	MW

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 SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-39-3	Barium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-70-2	Calcium	ND		mg/L	0.019	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12I0025-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7439-89-6	Iron	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7439-95-4	**Magnesium**	**0.027**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7439-96-5	Manganese	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-23-5	Sodium	ND		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	09/04/2012 16:35	09/04/2012 23:32	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

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	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	09/05/2012 14:34	09/05/2012 14:34	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	09/06/2012 13:45	09/06/2012 13:45	AA

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	SW846-7196A	08/31/2012 13:57	08/31/2012 13:57	AD

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	09/06/2012 16:47	09/06/2012 16:47	AMC

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12I0025-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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	0.32	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12I0025-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0025	#120163 66 N 8th Street, Brooklyn, NY	Water	August 30, 2012 3:00 pm	08/31/2012

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
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-09-2	**Methylene chloride**	**2.4**	J	ug/L	2.4	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/04/2012 17:07	09/05/2012 20:36	SS

YORK
ANALYTICAL LABORATORIES, INC.

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-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
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.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page ____ of ____

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. 12I0025

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Env. Corp	Company:	Company:	#120163 66 N 8th Street, Brooklyn, NY	RUSH - Same Day ☐	Summary Report ____
Address: 15 Ocean Avenue, 3rd Floor, Brooklyn, NY	Address:	Address: 77 Arkay Drive, Suite G, Hauppauge, NY	Purchase Order No. 5379	RUSH - Next Day ☐	Summary w/ QA Summary ____
Phone No. 718-636-0800	Phone No.	Phone No. 631-462-5865		RUSH - Two Day ☐	CT RCP Package ____
Contact Person: Fogi Karayel	Attention:	Attention: Muslima Ward		RUSH - Three Day ☐	NY ASP A Package ____
E-Mail Address: fkarayel@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: muward@htecorp.net	Samples from: CT ____ NY X NJ ____	RUSH - Four Day ☐	NY ASP B Package ____
				Standard(5-7 Days) ☒	Electronic Deliverables: EDD (Specify Type) X 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.

Samples Collected/Authorized By (Signature)

Fogi Karayel
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/Certified	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.PoE.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Pest 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Pest 360-Enhanced	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Pest 360-Expanded	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Pest 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane		Air TICs	NYCDEP Sewer	TOC	E.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP HNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-1	8/30/12	GW	8260, 8270, 8081/8082, TAL Metals (filtered & unfiltered), cyn. trivalent, cyn. hexavalent	2-40ml vials, 2-1L amber, 500ml plastic
MW-2				
MW-3				
Field Blank		DI		
Trip Blank		DI		2-40ml vials.

Preservation (Check those Applicable): 4°C ____ Frozen ____ HCl ____ MeOH ____ HNO_3 ____ H_2SO_4 ____ NaOH ____ Zn Ac ____ Ascorbic Acid ____ Other ____

Comments
The results need to be compared to TOGS 1.1.1.

Samples Relinquished By: Hydro Tech — Date/Time: 8/31/12

Samples Relinquished By — Date/Time

Samples Received By: Grace — Date/Time: 8-31-12 - 1645

Samples Received in LAB by — Date/Time

Temperature on Receipt: 5.8 °C

APPENDIX I

LABORATORY DELIVERABLES FOR SOIL VAPOR AND AIR ANALYTICAL DATA

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 09/07/2012
Client Project ID: #120163 66 N 8th Street, Brooklyn, NY
York Project (SDG) No.: 12I0027

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

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

Report Date: 09/07/2012
Client Project ID: #120163 66 N 8th Street, Brooklyn, NY
York Project (SDG) No.: 12I0027

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 31, 2012 and listed below. The project was identified as your project: **#120163 66 N 8th Street, Brooklyn, 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
12I0027-01	SV-1 (S05)	Soil Vapor	08/30/2012	08/31/2012
12I0027-02	SV-2 (S29)	Soil Vapor	08/30/2012	08/31/2012
12I0027-03	SV-3 (S33)	Soil Vapor	08/30/2012	08/31/2012
12I0027-04	AO (S04)	Outdoor Ambient Air	08/30/2012	08/31/2012

General Notes for York Project (SDG) No.: 12I0027

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:** 09/07/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-1 (S05)** **York Sample ID:** **12I0027-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.4	13	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.0	17	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	18	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.3	13	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.2	9.7	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.4	9.5	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.9	18	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.4	59	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.6	14	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.3	9.7	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.4	11	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.9	17	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.5	24	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.6	10	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.6	14	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.2	14	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
123-91-1	1,4-Dioxane	ND		ug/m³	7.8	87	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
78-93-3	**2-Butanone**	**77**		ug/m³	2.8	7.1	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
591-78-6	**2-Hexanone**	**24**		ug/m³	5.4	20	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.5	9.9	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
67-64-1	**Acetone**	**830**		ug/m³	1.8	5.7	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
71-43-2	**Benzene**	**380**		ug/m³	1.2	7.7	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.5	12	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.6	15	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-25-2	Bromoform	ND		ug/m³	4.5	25	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
74-83-9	Bromomethane	ND		ug/m³	1.1	9.3	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-15-0	**Carbon disulfide**	**25**		ug/m³	0.90	7.5	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.8	7.6	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
108-90-7	Chlorobenzene	ND		ug/m³	2.0	11	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-00-3	Chloroethane	ND		ug/m³	0.76	6.4	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
67-66-3	Chloroform	ND		ug/m³	1.8	12	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
74-87-3	Chloromethane	ND		ug/m³	1.5	5.0	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.6	9.5	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-1 (S05)** **York Sample ID:** **12I0027-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.7	11	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
110-82-7	Cyclohexane	ND		ug/m³	0.99	8.3	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
124-48-1	Dibromochloromethane	ND		ug/m³	19	19	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-71-8	**Dichlorodifluoromethane**	**29**		ug/m³	3.0	12	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
141-78-6	Ethyl acetate	ND		ug/m³	2.2	8.7	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
100-41-4	**Ethyl Benzene**	**24**		ug/m³	1.9	10	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	4.6	26	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
67-63-0	Isopropanol	ND		ug/m³	2.1	5.9	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	9.8	9.8	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.0	8.7	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-09-2	**Methylene chloride**	**9.2**	B	ug/m³	2.0	8.4	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
142-82-5	**n-Heptane**	**34**		ug/m³	1.2	9.9	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
110-54-3	**n-Hexane**	**38**		ug/m³	1.0	8.5	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
95-47-6	**o-Xylene**	**24**		ug/m³	1.9	10	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
1330-20-7P/M	**p- & m- Xylenes**	**86**		ug/m³	3.6	10	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	2.1	59	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
115-07-01	**Propylene**	**320**		ug/m³	1.9	4.1	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
100-42-5	Styrene	ND		ug/m³	1.8	10	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	2.0	16	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.8	7.1	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
108-88-3	**Toluene**	**220**		ug/m³	2.2	9.1	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	9.5	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.0	11	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.6	6.5	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.81	14	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.3	17	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.5	12	23.66	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 14:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-1 (S05) **York Sample ID:** 12I0027-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	**Helium**	**2.4**		%	0.50	0.50	1	GC/TCD	09/06/2012 13:05	09/06/2012 13:05	JW

Sample Information

Client Sample ID: SV-2 (S29) **York Sample ID:** 12I0027-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	11	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.2	13	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.95	7.9	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	7.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.2	15	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	48	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	7.9	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.1	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.3	14	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	19	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
106-99-0	**1,3-Butadiene**	**73**		ug/m³	1.3	8.5	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	12	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.6	12	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.4	71	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
78-93-3	**2-Butanone**	**82**		ug/m³	2.3	5.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
591-78-6	**2-Hexanone**	**25**		ug/m³	4.4	16	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.9	8.0	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
67-64-1	**Acetone**	**1200**	E	ug/m³	1.4	4.7	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
71-43-2	**Benzene**	**24**		ug/m³	0.94	6.3	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.9	12	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-2 (S29) **York Sample ID:** 12I0027-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
75-25-2	Bromoform	ND		ug/m³	3.7	20	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
74-83-9	Bromomethane	ND		ug/m³	0.92	7.6	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-15-0	**Carbon disulfide**	**19**		ug/m³	0.73	6.1	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.2	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	9.0	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-00-3	Chloroethane	ND		ug/m³	0.62	5.2	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.6	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.1	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.3	7.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.2	8.9	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
110-82-7	Cyclohexane	ND		ug/m³	0.81	6.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
124-48-1	Dibromochloromethane	ND		ug/m³	16	16	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.4	9.7	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.1	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
100-41-4	**Ethyl Benzene**	**26**		ug/m³	1.5	8.5	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.8	21	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
67-63-0	**Isopropanol**	**290**		ug/m³	1.7	4.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	8.0	8.0	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.85	7.1	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-09-2	Methylene chloride	ND		ug/m³	1.6	6.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
142-82-5	**n-Heptane**	**19**		ug/m³	0.97	8.0	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
110-54-3	**n-Hexane**	**33**		ug/m³	0.83	6.9	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
95-47-6	**o-Xylene**	**31**		ug/m³	1.5	8.5	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
1330-20-7P/M	**p- & m- Xylenes**	**99**		ug/m³	2.9	8.5	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.7	48	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
115-07-01	**Propylene**	**840**	E	ug/m³	1.6	3.4	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.4	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	13	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
108-88-3	**Toluene**	**120**		ug/m³	1.8	7.4	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.93	7.8	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	8.9	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.3	5.3	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.66	11	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.0	14	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-2 (S29) **York Sample ID:** 12I0027-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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	1.2	10	19.31	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 11:45	TD

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

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	**Helium**	**6.4**		%	0.50	0.50	1	GC/TCD	09/06/2012 13:05	09/06/2012 13:05	JW

Sample Information

Client Sample ID: SV-3 (S33) **York Sample ID:** 12I0027-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.7	9.5	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.9	12	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.94	13	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.4	9.5	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.85	7.1	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.0	6.9	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.9	13	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
95-63-6	**1,2,4-Trimethylbenzene**	**45**		ug/m³	1.0	43	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.6	11	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.7	7.1	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.8	8.1	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.1	12	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.1	17	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
106-99-0	**1,3-Butadiene**	**37**		ug/m³	1.1	7.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.9	11	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.3	11	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
123-91-1	1,4-Dioxane	ND		ug/m³	5.7	63	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
78-93-3	**2-Butanone**	**59**		ug/m³	2.1	5.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
591-78-6	**2-Hexanone**	**17**		ug/m³	3.9	14	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-3 (S33) **York Sample ID:** 12I0027-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.6	7.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
67-64-1	**Acetone**	**810**		ug/m³	1.3	4.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
71-43-2	**Benzene**	**21**		ug/m³	0.84	5.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.1	9.1	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.6	11	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-25-2	Bromoform	ND		ug/m³	3.3	18	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
74-83-9	Bromomethane	ND		ug/m³	0.82	6.8	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-15-0	**Carbon disulfide**	**28**		ug/m³	0.65	5.4	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.3	5.5	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.4	8.1	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-00-3	Chloroethane	ND		ug/m³	0.55	4.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
67-66-3	Chloroform	ND		ug/m³	1.3	8.5	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
74-87-3	Chloromethane	ND		ug/m³	1.1	3.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.2	6.9	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.0	7.9	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
110-82-7	Cyclohexane	ND		ug/m³	0.72	6.0	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.2	8.7	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.6	6.3	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
100-41-4	**Ethyl Benzene**	**30**		ug/m³	1.4	7.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.4	19	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
67-63-0	**Isopropanol**	**26**		ug/m³	1.5	4.3	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.2	7.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.76	6.3	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-09-2	Methylene chloride	ND		ug/m³	1.5	6.1	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
142-82-5	**n-Heptane**	**21**		ug/m³	0.86	7.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
110-54-3	**n-Hexane**	**36**		ug/m³	0.74	6.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
95-47-6	**o-Xylene**	**35**		ug/m³	1.4	7.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
1330-20-7P/M	**p- & m- Xylenes**	**120**		ug/m³	2.6	7.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.5	43	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
115-07-01	Propylene	ND		ug/m³	1.4	3.0	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
100-42-5	Styrene	ND		ug/m³	1.3	7.5	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.4	12	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.3	5.2	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
108-88-3	**Toluene**	**130**		ug/m³	1.6	6.6	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-3 (S33) **York Sample ID:** 12I0027-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Soil Vapor	August 30, 2012 3:00 pm	08/31/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.83	6.9	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.4	7.9	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.1	4.7	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.59	9.8	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.92	12	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	8.9	17.2	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 12:44	TD

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

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	**Helium**	**5.3**		%	0.50	0.50	1	GC/TCD	09/06/2012 13:05	09/06/2012 13:05	JW

Sample Information

Client Sample ID: AO (S04) **York Sample ID:** 12I0027-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Outdoor Ambient A	August 30, 2012 3:00 pm	08/31/2012

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
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.067	0.37	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.11	0.47	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.036	0.52	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.092	0.37	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.033	0.27	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.040	0.27	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.11	0.50	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.040	1.7	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.52	0.52	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.10	0.41	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.066	0.27	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.069	0.31	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.081	0.47	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.043	0.67	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.044	0.29	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: AO (S04) **York Sample ID:** 12I0027-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Outdoor Ambient Ai	August 30, 2012 3:00 pm	08/31/2012

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
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.073	0.41	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.090	0.41	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.22	2.4	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
78-93-3	**2-Butanone**	**2.8**		ug/m³	0.080	0.20	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
591-78-6	2-Hexanone	ND		ug/m³	0.15	0.56	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.10	0.28	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
67-64-1	**Acetone**	**18**		ug/m³	0.050	0.16	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
71-43-2	**Benzene**	**0.54**		ug/m³	0.032	0.22	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.042	0.35	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.10	0.42	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-25-2	Bromoform	ND		ug/m³	0.13	0.70	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
74-83-9	Bromomethane	ND		ug/m³	0.032	0.26	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-15-0	**Carbon disulfide**	**0.95**		ug/m³	0.025	0.21	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.051	0.21	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.056	0.31	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-00-3	Chloroethane	ND		ug/m³	0.021	0.18	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
67-66-3	Chloroform	ND		ug/m³	0.050	0.33	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.042	0.14	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.046	0.27	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.077	0.31	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
110-82-7	Cyclohexane	ND		ug/m³	0.028	0.23	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
124-48-1	Dibromochloromethane	ND		ug/m³	0.54	0.54	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-71-8	**Dichlorodifluoromethane**	**1.9**		ug/m³	0.084	0.34	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
141-78-6	**Ethyl acetate**	**2.0**		ug/m³	0.061	0.24	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
100-41-4	Ethyl Benzene	ND		ug/m³	0.053	0.29	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.13	0.72	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
67-63-0	Isopropanol	ND		ug/m³	0.058	0.17	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.28	0.28	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.029	0.24	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-09-2	**Methylene chloride**	**0.97**	B	ug/m³	0.057	0.24	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
142-82-5	n-Heptane	ND		ug/m³	0.033	0.28	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
110-54-3	**n-Hexane**	**0.50**		ug/m³	0.029	0.24	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
95-47-6	o-Xylene	ND		ug/m³	0.053	0.29	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	0.10	0.29	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.060	1.7	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD

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Sample Information

Client Sample ID: **AO (S04)** **York Sample ID:** **12I0027-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12I0027	#120163 66 N 8th Street, Brooklyn, NY	Outdoor Ambient Ai	August 30, 2012 3:00 pm	08/31/2012

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
115-07-01	Propylene	ND		ug/m³	0.054	0.12	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
100-42-5	Styrene	ND		ug/m³	0.052	0.29	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
127-18-4	**Tetrachloroethylene**	**0.51**		ug/m³	0.055	0.46	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
109-99-9	**Tetrahydrofuran**	**0.52**		ug/m³	0.050	0.20	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
108-88-3	**Toluene**	**1.9**		ug/m³	0.061	0.26	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.032	0.27	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.055	0.31	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.044	0.18	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.023	0.38	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.036	0.48	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.042	0.35	0.66666	EPA Compendium TO-15	09/06/2012 15:00	09/07/2012 13:48	TD

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

Page ____ of ____

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. 12I0027

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Env. Corp	Company: →	Company: →	#120163 66 N 8th Street, Brooklyn, NY	RUSH - Same Day ☐	Summary Report ____
Address: 15 Orion Avenue, 2nd Floor, Brooklyn, NY	Address: →	Address: 77 Arkay Drive, Suite: G, Hauppauge		RUSH - Next Day ☐	Summary w/ QA Summary ____
Phone No. 718-636-0800	Phone No: →	Phone No. 631-462-5866	Purchase Order No. 5378	RUSH - Two Day ☐	CT RCP Package ____
Contact Person: Eigi Karayel	Attention: →	Attention: Muslima Ward		RUSH - Three Day ☐	NY ASP A Package ____
E-Mail Address: ekarayel@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: mward@htecorp.inc	Samples from: CT ___ NY X NJ ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg ____
				Standard (5-7 Days) ☒	NJDEP Reduced ____
					Electronic Deliverables:
					EDD (Specify Type) X
					Standard Excel ____
					Regulatory Comparison Excel ____

[redacted]

Samples Collected/Authorized By (Signature)

Eigi Karayel
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 After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1 (S05)	8/30/12	AS	-30		TO-15, Helium	6 Liter Summa canister X / Tedlar Bag
SV-2 (S29)	↓	AS	-30		↓ ↓	6 Liter Summa canister X / Tedlar Bag
SV-3 (S33)	↓	AS	-30		↓ ↓	6 Liter Summa canister X / Tedlar Bag
AO (S04)	↓	AO	-30		TO-15	6 Liter Summa canister X / Tedlar Bag
						6 Liter Summa canister ____ / Tedlar Bag
						6 Liter Summa canister ____ / Tedlar Bag
						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
The results need to be compared to NYSDOH Background Indoor or Outdoor Standards.

Samples Relinquished By: [signature] Date/Time: 8/31/12

Samples Relinquished By: ____ Date/Time: ____

Samples Received By: Grace Date/Time: 8-31-12 1645 @ 3.8

Samples Received in LAB by: ____ Date/Time: ____