

FORMER B&Z STEEL EQUIPMENT CO.

1003 GREENE AVENUE
BROOKLYN, NEW YORK
Block 1618 Lot 35

REMEDIAL INVESTIGATION REPORT

May 2015

Prepared for:
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329 Hewes Street
Brooklyn, NY 11211

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

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Former B&Z Steel Equipment Co.

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
BCP	Brownfields Cleanup Program
BCA	Brownfield Site Cleanup Agreement
ESA	Environmental Site Assessment
EBC	Environmental Business Consultants
IRM	Interim Remedial Measure Work Plan
NYCDEP	New York City Department of Environmental Protection
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photo-Ionization Detector
RI	Remedial Investigation
RIWR	Remedial Investigation Work Plan
SVOC	Semi-Volatile Organic Compound
UST	Underground Storage Tank
VOC	Volatile Organic Compound

REPORT CERTIFICATION

I, Charles Sosik certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.



Charles B. Sosik, P.G., P.H.G.

Date: 2-17-15

1.0 INTRODUCTION

1.1 Project Background

This Remedial Investigation Report (RIR) was prepared on behalf of Greene Pasture LLC for the property known as the Former B&Z Steel Equipment Co., located at 1003 Greene Avenue, Brooklyn, New York. In June 2014, Greene Pasture LLC filed an application with the New York State Department of Environmental Conservation (NYSDEC), to admit the Project Site into the New York State Brownfield Cleanup Program (BCP). The application was deemed complete by the NYSDEC on June 26, 2014. On August 19, 2014, the NYSDEC informed Green Pasture LLC that the project had been accepted into the BCP with Green Pasture LLC classified as a “Volunteer”. The Brownfield Cleanup Agreement was executed by NYSDEC on September 2, 2014 (Site No. C224195).

The purpose of the Remedial Investigation (RI) is to collect data of sufficient quality and quantity to characterize the nature and extent of contamination in on-site groundwater, soil and soil vapor, to complete a qualitative exposure assessment for future occupants of the buildings and the surrounding community.

The overall objectives of the project are to prepare the site for unrestricted use as defined in the Brownfield Cleanup Agreement and to remediate known and unknown environmental conditions at the site to the satisfaction of the NYSDEC and the New York State Department of Health (NYSDOH).

The field work portion of the RI was conducted by EBC from November 19 to December 12, 2014.

1.2 Site Location and Description

The street address for the Site is 1003 Greene Avenue, Brooklyn, NY (**Figure 1**). The Site is located in the Bedford Stuyvesant section of Kings County and is comprised of a single tax parcel (**Figure 2**) covering 14,642 square feet (0.336 acres). The lot is located on the north side of Greene Avenue between Patchen Avenue and Broadway. Lot 35 consists of 146.42 feet of street frontage on Greene Avenue and is approximately 100 feet deep. The lot is currently developed with a one-story commercial building which occupies the entire lot. According to the NYC Department of Buildings, the current building was constructed in 1910. The building has a small basement in the southwest corner of the property which is accessed through steel doors and a staircase located in the sidewalk. The basement was used as the boiler room and includes the remnants of the buildings former heating system.

The property has an elevation of approximately 56 feet above the National Geodetic Vertical Datum (NGVD). Based upon regional groundwater contour maps, and measurements made at the Site, the depth to groundwater beneath the site is approximately 45 feet below existing grade and flows northwest toward the East River.

The area surrounding the property is highly urbanized and predominantly consists of multi-family residential buildings with mixed-use buildings (residential w/ first floor retail) along main artery

corridors such as Broadway located just 500 feet to the northeast. Commercial / industrial properties, equipment yards and warehouses are interspersed with the residential properties as are institutions such as parks, schools, churches and playgrounds within a quarter mile of the Site in all directions.

1.3 Redevelopment Plans

The redevelopment project consists of the demolition of the existing garage building and construction of a new 7-story residential building which will cover the entire Site. Plans include a full height basement level covering an approximate 60 ft by 70 ft area in the northeastern corner of the property. This area will require excavation to a depth of 12 ft below grade. The remainder of the property will be excavated to a minimum of 2 feet below grade.

1.4 Site History

Prior to the construction of the existing building, the site was improved with a mineral water bottling facility, wagon houses, and a storage building to at least 1908. The existing building was built circa 1910 for use as a parking garage and auto repair shop.

1.5 Summary of Previous Investigations

Environmental investigations performed at the Site include the following:

- Phase I Environmental Site Assessment Report - EBC (November 2014)
- Spill File 9906462 Documents

1.5.1 August 2013 – Phase I Environmental Site Assessment Report (IVI)

A phase I was completed by IVI in August 2013. Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, IVI identified the following recognized environmental conditions:

Automotive repair and fueling was conducted on the Subject from approximately 1910 to the late 1970s. Automotive repair activities commonly use solvents for parts cleaning and generate automotive wastes such as waste oils and antifreeze. These wastes are typically stored in a waste oil UST. Improper disposal of solvents and automotive wastes commonly result in subsurface impacts. According to Mr. Robert Zeisel, the Property owner, there is the potential for gasoline USTs to be present on-site, specifically gasoline tanks associated with former parking garage and gasoline dispensing activities. Mr. Zeisel was unaware of the location or current disposition of any tanks potentially located at the Subject.

IVI observed three vent pipes protruding the roof of the Subject building as well as two disconnected gasoline dispensers and several steel plates in the southern portion of the garage. In addition, a circular concrete patch was observed along Greene Avenue near the area of the vent pipes, which may be the location of a former fill port.

Furthermore, based on a review of historical Sanborn Maps from 1932 to 2007, at least one gasoline tank was identified in the southeastern portion of the garage. Of note, the Subject property was not

identified on the New York State Registry of Underground Storage Tanks. Given their age, there is the potential for on-site gasoline tanks to have impacted the subsurface. In addition, several drains were located throughout the garage and the property owner was unaware of their discharge location or if there were associated oil/water separators. Due to the historic usage of the Subject as an auto repair shop, parking garage, and vehicle fueling facility it is suspected that deleterious materials may have been introduced into the drains/potential drywells. There is also a below grade hydraulic lift at the garage. Due to its age the hydraulic lift may contain PCB contaminated hydraulic fluid. There is a propensity for in-ground hydraulic lifts to leak and there is the potential for the on-site lift to have impacted the subsurface.

Based on the above, IVI considers the historical usage of the site a REC. In addition, due to past site use, a vapor intrusion condition cannot be ruled out. IVI recommends that a subsurface investigation be conducted to determine the disposition of the underground storage tanks, to determine if additional subsurface features such as oil/water separators and in-ground lifts are associated with former automotive repair activities and to determine if historic automotive repair activities, the hydraulic lift, and underground storage tanks have impacted the subsurface. Due to the "E" Designation placed on the Subject, as discussed further below, any subsurface investigation conducted on the Subject will have to meet "E" Designation requirements prior to any new construction or change in use of the Subject taking place.

1.5.2 October 2013 - Phase II Investigation Data Summary (EBC)

The field work portion of the Phase II was performed on September 11, 2013 and included the installation of 7 soil borings (B1-B7) and 1 groundwater wells (MW1). Soil samples were analyzed for VOCs by USEPA 8260 and SVOCs by USEPA 8270 (CP51 list only). In addition samples of the fill materials were retained from three borings (B2, B3, B6) and analyzed for TAL metals. A shallow sample (0-2 ft) was also retained from location B1 (vicinity of hydraulic lifts) and analyzed for PCBs.

The depth to groundwater at the site is approximately 45 feet below grade. Soil at the site is described as historic fill materials to a depth ranging from 4 to 8 feet below the surface followed by native brown coarse to fine sand and gravel.

Results indicated petroleum VOCs in soil to concentrations as high as 78,900 ug/kg. SVOCs were not reported above unrestricted SCOs. Lead and mercury were reported in all 3 fill material samples above unrestricted SCOs. VOCs were not reported above standards in the groundwater sample.

2.0 REMEDIAL INVESTIGATION

2.1 Field Investigation

The field work portion of the RI was conducted by EBC from November 21 through December 31, 2014. The field investigation consisted of the environmental sampling, field observations and measurements to determine:

- Local geologic/hydrogeologic conditions
- Definition of source areas
- Potential migration of contaminants from the site to surrounding areas
- Overall characterization of site-related contamination in all media

The field effort included the collection and analysis of soil, groundwater and soil vapor samples. Laboratory services for soil, groundwater and soil vapor analysis were provided by Phoenix Environmental Laboratories of Manchester, CT (NY Cert No. 11301).

A sample matrix showing the number, type and analysis of samples collected during the Remedial Investigation is provided as **Table 1**.

2.2 Deviations from the Remedial Investigation Work Plan

The location of SG6 was moved north due to the presence of a small basement area in the southwest corner of the property.

2.3 Soil Sampling

2.3.1 Soil Borings

A total of 10 soil borings (14SB1-14SB10) were advanced during the RI to identify source areas and to obtain general soil quality information present at the site. Soil borings 14SB1-14SB10 were advanced between November 19 and November 20. 14 SB10 was advanced on December 16, 2014.

At each soil boring location soil samples were collected continuously in 5-foot intervals from grade to a depth of 15 feet below grade using a Geoprobe™ 6720DT, probe drilling machine. The Geoprobe™ system uses a direct push hydraulic percussion system to drive and retrieve core samplers. Soil samples were retrieved using a 1.5-inch diameter, 5-foot long dual-tube sampler with disposable acetate liners. PID readings ranged from non-detect in all intervals from all of the borings.

In accordance with the RI work plan one soil sample was retained from the 13-15 interval of borings 14SB1 and 14SB2 located within the planned basement area of the new building. Two soil samples, one from the 3-5 ft interval and one from the 13-15 ft interval were retained from borings 14SB3 through 14SB10. Retained samples were submitted for laboratory analysis of one or more of the following analyses: volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, TAL Metals, pesticides and PCBs by EPA Method 8081/8082. Soil boring locations are identified in **Figure 3**. Soil boring logs are provided in **Appendix A**.

2.4 Monitoring Well Installation

Five groundwater monitoring wells, 14MW1 through 14MW5, were installed at the Site from November 19, through November 20, 2014. The wells were installed with a track mounted probe drilling machine to a depth of approximately 50 feet below grade with 15 feet of 0.010 PVC well screen and 35 feet of PVC riser. Monitoring well locations are identified in **Figure 4**. Well completion reports, detailing monitoring well construction, are provided in **Appendix B**.

A No.00 morie filter sand was placed in the borehole to within 2 feet above the top of the screen. A 1-foot hydrated bentonite seal was then placed on top of the filter sand and the remainder of the borehole was backfilled to grade. Following installation, each of the wells were surveyed to determine relative casing elevation to the nearest 0.01 ft and horizontal position to the nearest 0.1 ft (**Table 2**).

Prior to sampling, a synoptic round of depth-to-groundwater (DTW) measurements were obtained from the wells on November 26, 2014 to determine the water table elevation and to calculate the volume of standing water in the well. The depth to groundwater ranged from approximately 44.5 to 46 feet below surface grade. A groundwater elevation map is provided in **Figure 5**.

2.4.1 Groundwater Sampling

Groundwater samples were collected from one existing monitoring well (MW1) and all five of the new monitoring wells (14MW1-14MW5) on November 26, 2014, using low-flow sampling techniques and were monitored continuously until parameters stabilized. A peristaltic pump and polyethylene sampling tube were used to purge and collect samples from each well location. Sample tubing and the silicone pump tubing were replaced between each sample location. Samples were collected directly into pre-cleaned laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix Environmental Laboratories of Manchester, CT, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Groundwater sampling logs are provided in **Appendix C**.

All groundwater samples from the monitoring wells were analyzed for VOCs / SVOCs by EPA method 8260 / 8270, target analyte list (TAL) metals and pesticides/PCBs by Method 8081/8082.

2.5 Soil Vapor Sampling

Eight soil gas samples (SG1 through SG8) were collected across the Site on November 26, 2014. A ninth sample from an implant located in the sidewalk in front of the building, was collected on December 31, 2014. Soil gas sampling locations are shown on **Figure 6**. All soil gas samples were collected over a 2-hr sampling period.

Soil vapor and the outdoor ambient air samples were collected in accordance with the procedures as described in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 10/06)*.

2.5.1 Installation of Soil Gas Implants

Nine soil vapor implants were installed at the site on November 19th, 20th and December 30, 2014, using Geoprobe™ equipment. All of the implants were installed utilizing the same technique to

minimize possible discrepancies. The vapor implants (Geoprobe™ Model AT86 series), were constructed of a 6-inch length of double woven stainless steel wire. The vapor implants at locations SG1 and SG2 were installed to a depth of 14 feet below grade. Locations SG3 through SG9 were installed to a depth of 8 feet below grade. During installation the barbed end of each implant was attached to ¼ inch polyethylene tubing which extended approximately 24 inches beyond that needed to reach the surface. The tubing was capped with a ¼ inch plastic end to prevent the infiltration of foreign particles into the tube. Coarse sand was placed around the vapor implant to a height of approximately 1 foot above the bottom of the implant. The remainder of the borehole was sealed with a bentonite slurry to the surface. The tubing and borehole were then sealed at the surface with hydrated granular bentonite and a 12" x 12" (approx.) plastic sheet.

2.5.2 Surface Seal Test Procedure

In accordance with NYSDOH guidance, a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. This was accomplished by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Ionscience Gas Check G).

The tracer gas test procedure was employed at all soil gas sampling locations. All seals tested tight with no infiltration of helium through the surface.

2.5.3 Soil Gas Sample Collection

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) were purged with a handheld vacuum pump prior to collecting the samples to ensure samples collected were representative. After purging, a 6-liter summa canister, fitted with a 2-hour flow regulator was attached to the surface tube of each of the sampling points and the valve opened to initiate sampling. Sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on a sample log sheet (**Appendix D**). When the remaining vacuum in the canisters was between 5 and 8 inches Hg, (approximately 2 hrs) the valve was closed and the canisters were detached from the sampling tube.

Sample canisters were returned to the EBC office and picked up the following day by a Phoenix laboratory courier and delivered to the laboratory for analysis of VOCs by USEPA Method TO-15.

2.6 Laboratory Analysis

Data tables summarizing the laboratory results are provided in **Tables 3** through **11** and copies of the laboratory reports (with chains-of-custody) are included in digital format in **Appendix E**. Soil sample results were compared to both Unrestricted Use and Restricted Residential Soil Cleanup Objectives (SCOs) as promulgated in 6 NYCRR Subpart 375-6. Groundwater results were compared to NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998. Soil gas analytical results were compared to Outdoor Background Levels for Selected Compounds and sub-slab and indoor air guidance levels as presented in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, 2002). **Table 12** contains a list of parameters detected above

Track 1 unrestricted soil cleanup objectives and the range in detections. **Table 13** contains a list of parameters detected above ambient groundwater standards and the range in detections.

2.6.1 Analytical Results – Soil Samples

A total of 18 soil samples were collected from 10 soil borings for laboratory analysis of VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals and pesticides/PCBs (EPA Method 8081/8082).

Soil sampling results are summarized in **Tables 3** through **6**. All soil results above Unrestricted Use SCOs are presented in **Table 12** and posted on **Figure 7**.

Soil samples collected from the test pits had elevated levels of VOCs, SVOCs and heavy metals that exceeded either unrestricted, restricted residential or restricted commercial use SCOs as follows:

VOCs Unrestricted Use SCOs

14SB10 (3-5ft) – Acetone (66 µg/kg)

SVOCs Unrestricted Use SCOs

There were no SVOCs reported above unrestricted SCOs in any of the samples collected.

Metals Unrestricted Use SCOs

14SB4 (13-15ft) – Chromium (42.9 mg/kg)

14SB8 (3-5ft) – Mercury (0.64 mg/kg)

14SB10 (3-5ft) – Chromium (49.1 mg/kg)

14SB10 (13-15ft) – Chromium (35.8 mg/kg)

SVOCs Unrestricted Use SCOs

There were no pesticides or PCBs reported above unrestricted SCOs in any of the samples collected.

2.6.2 Analytical Results – Groundwater Samples

The results of groundwater samples collected during the RI are summarized in **Tables 7** through **10**. There were no VOCs detections in excess of the AWQSGVs reported in any of the monitoring wells installed at the Site.

SVOC detections above groundwater standards were limited to benzo(a)anthracene in wells 14MW2 and 14MW4 and benzo(b)fluoranthene. Both parameters have a groundwater standard of 2 parts per trillion and both were reported at the laboratory detection limit.

There were no pesticides or PCBs reported above water quality standards in any of the wells sampled.

Metals including sodium (6 of 6) and manganese (5 of 6) were reported above standards in the majority of the wells. Iron was also reported above its standard in one well (14MW3).

Groundwater parameters reported above groundwater standards are presented in **Table 13** and posted on **Figure 8**.

2.6.3 Analytical Results – Soil Vapor Samples

Since the NYSDOH has not established guidance values for VOCs in soil vapor, analytical results were compared to the Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values, 2003).

Total petroleum related volatile organic compounds (BTEX) were generally low around the perimeter of and beneath the Site ranging from 21.81 $\mu\text{g}/\text{m}^3$ in SG1 located in the southeast corner of the Site to 189.8 $\mu\text{g}/\text{m}^3$ in SG2 located approximately 25 feet south west of SG1.

Low levels of chlorinated VOCs (CVOCs) were reported in all soil gas samples with trichloroethylene (TCE) reported in 3 of 9 samples, and tetrachloroethylene (PCE) reported in all 9 samples. TCE ranged in concentration from 1.56 $\mu\text{g}/\text{m}^3$ in SG8 located in the northern tip of the property to 14.3 $\mu\text{g}/\text{m}^3$ in SG2 located in the southeast corner of the property. PCE ranged from 1.69 $\mu\text{g}/\text{m}^3$ located off-site in front of the building to 80 $\mu\text{g}/\text{m}^3$ in SG2 located in the southeastern portion of the Site.

Indoor air samples were not collected because the building will be demolished and replaced with a new structure. Soil vapor results are summarized on **Table 11** and posted on **Figure 9**.

2.6.4 Data Usability Summary Report

Data validation services have been requested from Environmental Data Validations Inc. of Pittsburgh, Pennsylvania, and will be submitted to the NYSDEC upon receipt.

3.0 HYDROGEOLOGIC ASSESSMENT AND PHYSICAL SETTING

3.1 Site Topography

According to the USGS topographic map for the area (Brooklyn Quadrangle), the elevation of the property is 55 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the northeast.

3.2 Surrounding Land Use

The land use in the immediate vicinity of the Site includes underutilized, or vacant, commercial properties to the west, single family residential homes and an underutilized former garage to the south, a health clinic and retail stores to the east and a self storage building to the north.

The area surrounding the property is highly urbanized and predominantly consists of multi-family residential buildings with mixed-use buildings (residential w/ first floor retail) along main artery corridors such as Broadway located just 500 feet to the northeast. Commercial / industrial properties, equipment yards and warehouses are interspersed with the residential properties as are institutions such as parks, schools, churches and playgrounds within a quarter mile of the Site in all directions.

3.3 Regional Geology / Hydrogeology

The geologic setting of Long Island is well documented and consists of crystalline bedrock overlain by layers of unconsolidated deposits. According to geologic maps of the area created by the United States Geologic Survey (USGS), the bedrock in this area of Brooklyn is an igneous intrusive classified as the Ravenswood grano-diorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays, deposited by glacial-fluvial activity. Non-native fill materials consisting of dredge spoils, rubble and / or other materials have historically been used to reinforce and extend shoreline areas and to raise and improve the drainage of low lying areas.

3.4 Site Geology / Hydrogeology

Subsurface soils at the Site consist of historic fill materials to a depth of approximately 0 to 2 feet below grade. Silty sand and gravel is present immediately below this layer. According to the USGS topographic map for the area (Brooklyn Quadrangle), the elevation of the property is approximately 56 feet above mean sea level.

Groundwater occurs beneath the Site at a depth of approximately 45.5 to 46 feet below grade under water table conditions. Based upon on-site measurements, groundwater flow is to the south (**Figure 5**).

4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 Identification of Source Areas

The historic use of the Site as a garage with underground storage tanks (UST) has resulted in discharges of gasoline contaminating the site with elevated levels of VOCs. Petroleum impacted soil has been documented in the vicinity of the USTs and former dispensers to a depth of 15 feet. Releases have likely occurred from the tanks and piping which runs from the dispenser to the tanks. No other source areas were identified during this investigation.

Historic fill material has been identified across the Site to depths as great as 2 feet below grade. The historic fill material contains metals including chromium, lead and mercury above unrestricted use SCOs.

4.2 Groundwater Impacts

Very low levels (below groundwater standards) of CVOCs were detected in site groundwater, which is typical of (and actually lower than) typical background levels found throughout NYC and does not appear to be site-related. Depth to groundwater is 45 feet below ground surface (bgs).

4.3 Soil-Gas Impacts

Total petroleum related volatile organic compounds (BTEX) were generally low around the perimeter of and beneath the Site and there does not appear to be any correlation with the on-site source.

Low levels of chlorinated VOCs (CVOCs) were reported in all soil gas samples with trichloroethylene (TCE) reported in 3 of 9 samples, and tetrachloroethylene (PCE) reported in all 9 samples. Based on past the site use as an auto repair facility, the CVOCs may be Site - related and associated with low level residuals in shallow soil. Also, as noted above, based on the low CVOC groundwater concentrations (below standards) and since site groundwater depth is approximately 45 feet bgs, the soil vapor detected is unlikely to be related to off-gassing from groundwater.

4.4 Site Conceptual Model

Contaminants of concern at the Site include petroleum VOCs in soil and CVOC contamination in soil gas.

The source of contamination at the Site is the UST system located in the south-central area of the Site. Leaks at the USTs, dispensers or lines would result in gasoline entering the subsurface and then migrate downward until the volume of the spill became insufficient to overcome the pore pressure of the soil. This occurred at a depth of approximately 15 feet preventing further downward migration and contact with the groundwater. Since groundwater is not impacted with petroleum related compounds there also has been no introduction of transport water through the contaminated soil zone.

No significant off-gassing is occurring on site from the source area(s). This is evident by the general lack of petroleum vapors across the Site and the low concentrations of BTEX and other key parameters such as trimethylbenzene, ethylbenzene and xylene which were reported in soil. This is likely due to the age of the release.

Based on past the site use as an auto repair facility, the CVOCs may be Site - related and associated with low level residuals in shallow soil. In this scenario minor amounts of PCE associated with past practices and products used at the Site may have entered the shallow subsurface and transferred into the vapor phase.

5.0 QUALITATIVE EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment under the BCP is to identify potential receptors to the contaminants of concern (COC) that are present at, or migrating from, the site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur. An exposure pathway has five elements; a contaminant source, release and transport mechanisms, point of exposure, route of exposure and a receptor population.

The potential exposure pathways identified below, represent both current and future exposure scenarios.

5.1 Contaminant Source

The source of petroleum VOCs reported in soil at the Site is the UST system located in south central area of the Site.

Elevated levels of metals are also present in fill materials to a depth of 2 feet throughout the Site. CVOCs in soil gas may be Site - related and associated with low level residuals in shallow soil.

5.2 Contaminant Release and Transport Mechanism

Petroleum contamination is present in subsurface soil in the vicinity of the USTs located in the south central portion of the Site. The contamination does not extend vertically beyond a depth of 15 ft and has not impacted groundwater either directly or through transport water from the surface.

Impacted groundwater is not present on Site and is neither migrating from the Site or on to the Site. There does not appear to be any significant off gassing of petroleum VOCs from impacted soil on the Site. CVOCs in soil gas may be off-gassing from low level residuals in shallow soil.

5.3 Point of Exposure, Route of Exposure and Potentially Exposed Populations

Potential On-Site Exposures: Remediation workers and construction workers engaged in the excavation of impacted and non-impacted soil at the site may be exposed to petroleum VOCs, CVOCs and heavy metals through several routes. Workers excavating impacted soil may be exposed to VOCs and heavy metals through inhalation, ingestion and dermal contact. A site specific Health and Safety Plan has been developed to identify and minimize the potential hazards to on-site workers.

Potential Off-Site Exposures: No off-site exposures from site-related contaminants were identified.

Potential Off-Site Environmental Impacts: Since there are no VOCs or other contaminants in groundwater above standards, there are no potential off-site environmental impacts.

6.0 CONCLUSIONS AND RECOMENDATIONS

Subsurface soils at the site include a silty non-native fill with bricks, coal ash and other rubble to a depth of approximately 2 feet below grade. A native silty-sand is present below the fill to a depth of approximately 15 feet below grade. The fill material contains elevated levels of some metals.

Groundwater at the Site is present at a depth of approximately 45 feet below surface grade and flows in a southwesterly direction.

Petroleum VOC contamination is present in soil in the vicinity of the UST system which remains in place in the south central area off the Site. Releases have likely occurred at the tanks and/or piping and / or dispensers in this area. The contamination is limited to the vicinity of the tanks and dispenser and, based on field observations recorded during the Phase II investigation, does not extend beyond a depth of 15 ft. Groundwater has not been impacted and there does not appear to be any significant off-gassing of petroleum VOCs from the impacted soil. Based on the apparent age of the tanks and the composition of the remaining VOCs in soil, the spill occurred many years ago when the tanks were still in use.

Although soil gas sampling identified low levels of petroleum related volatile organic compounds (BTEX), low levels of chlorinated VOCs (CVOCs) were reported in almost all of the soil gas samples. Based on past the site use as an auto repair facility, the CVOCs may be Site - related and associated with low level residuals in shallow soil. Also, as noted above, based on the low CVOC groundwater concentrations (below standards) and since site groundwater depth is approximately 45 feet bgs, the soil vapor detected is unlikely to be related to off-gassing from groundwater.

Historic fill material has been identified across the Site to depths as great as 2 feet below grade. The historic fill material contains metals including chromium, lead and mercury above unrestricted use SCOs.

The qualitative exposure assessment identified potential completed routes of exposure to construction workers and remediation workers through inhalation, ingestion and dermal contact of petroleum compounds and heavy metals during excavation activities. The Health and Safety Plan prepared for the site identifies such exposures and provides instructions for on-site workers to minimize potential exposure.

Potential environmental impacts through the groundwater to surface water discharge are non-existent since groundwater was not found to be impacted above standards.

Recommendations include excavation and disposal of petroleum contaminated soil within the source area along with proper handling and disposal of all soils excavated for structural elements of the new building. This work would be performed under an approved Remedial Action Work Plan which includes a Soil Management Plan, a Construction Health and Safety Plan and a Community Air Monitoring Plan.

7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1, 375-3 and 375-6

Environmental Business Consultants, *NYS Brownfields Cleanup Program, Program Application and Supplemental Information Package, Former B&Z Steel Equipment Co., 1003 Greene Avenue, Brooklyn, NY. June 2014.*

IVI Assessment Services, *Phase I Environmental Site Assessment, 1003 Greene Avenue, Brooklyn, NY. August 2013.*

NYSDEC, Division of Environmental Remediation, May 2004, *Draft Brownfield Program Cleanup Guide.*

NYSDEC, Division of Environmental Remediation, December 2002, *DER-10, Technical Guidance for Site Investigation and Remediation.*

NYSDEC, Division of Water, June 1998, Addendum April 2000, *Technical and Administrative Guidance Series 1:1:1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.*

NYSDOH, Center for Environmental Health, October 2006, *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

TABLES

**TABLE 1
SUMMARY OF
SAMPLING PROGRAM RATIONALE AND ANALYSIS**

Matrix	Location	Number of Samples	Rationale for Sampling	Laboratory Analysis
Subsurface soil (0 to 15 feet)	9 soil borings throughout the site. Samples collected at 3-5 ft and 13-15 ft intervals	9	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (0 to 13 feet)	1 soil boring throughout the site. Samples collected at 3-5 ft and 13 ft intervals	1	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Total (Soils)		10		
Groundwater (water table)	From 5 monitoring wells across the Site.	5	To assess groundwater quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Total (Groundwater)		5		
Soil Gas (14 ft below existing grade)	2 soil gas implants installed across the Site.	2	Evaluate soil gas across the Site.	VOCs EPA Method TO15
Soil Gas (8 ft below existing grade)	6 soil gas implants installed across the Site.	6	Evaluate soil gas across the Site.	VOCs EPA Method TO16
Total (Soil Gas)		8		
Trip Blanks	One laboratory prepared trip blank to accompany samples each time they are delivered to the laboratory.	1	To meet requirements of QA / QC program	VOCs EPA Method 8260B
Total (QA / QC Samples)		1		

Table 2
 1003 Greene Avenue
 Brooklyn, NY
 Monitoring Well Construction Information

Well No.	Well Diameter (in)	Total Well Depth (ft)	Screened Interval (ft)	Casing Reading	Casing Elevation	DTW 12/30/2014	GW ELV 12/30/2014
MW1	1	50	38-53	5.18	94.82	44.45	48.77
14MW1	1	54.2	38-53	4.19	95.81	46.05	49.61
14MW2	1	54.2	38-53	4.07	95.93	46.20	49.73
14MW3	1	57.8	38-53	3.42	96.58	46.20	51.03
14MW4	1	53.75	38-53	3.49	96.51	45.55	50.91
14MW5	1	53.6	38-53	3.66	96.34	45.60	51.89

TABLE 6
1003 Greene Avenue
Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	14SB1		14SB2		14SB3				14SB4				14SB5				14SB6				14SB7				14SB8				14SB9				14SB10			
			(13-15) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg		(3-5) mg/kg		(13-15) mg/kg					
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL				
Aluminum			6,790	37	8,830	39	9,480	35	7,830	35	9,450	37	10,900	41	11,100	36	11,600	37	9,480	35	6,870	33	12,000	36	5,720	37	8,960	36	4,780	33	10,400	37	7,630	36	14,700	39	12,000	36
Antimony			<1.8	1.8	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9	<2.0	2	<1.8	1.8	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.8	1.8	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9	<1.8	1.8	<2.0	2	<1.8	1.8
Arsenic	13	16	1.5	0.7	2.1	0.8	4.6	0.7	1.5	0.7	2.7	0.7	2.2	0.8	2.6	0.7	1.5	0.7	2.7	0.7	1.6	0.7	3	0.7	1.6	0.7	2.4	0.7	1.1	0.7	1.9	0.7	1.4	0.7	1.8	0.8	2.3	0.7
Barium	350	350	42.1	0.7	38.2	0.8	63.9	0.7	46.3	0.7	34.6	0.7	50.6	0.8	50.1	0.7	47.5	0.7	59.9	0.7	36.4	0.7	44.2	0.7	41.1	0.7	37.2	0.7	30.2	0.7	38.9	0.7	45.7	0.7	102	0.8	109	0.7
Beryllium	7.2	14	0.45	0.29	0.64	0.31	0.45	0.28	0.46	0.28	0.42	0.3	0.69	0.33	0.44	0.29	0.59	0.3	0.45	0.28	0.45	0.26	0.5	0.29	0.38	0.3	0.43	0.29	0.47	0.26	0.61	0.3	0.47	0.29	0.79	0.31	0.71	0.29
Cadmium	2.5	2.5	0.17	0.37	0.26	0.39	0.3	0.35	0.17	0.35	0.37	0.37	<0.41	0.41	<0.36	0.36	<0.37	0.37	<0.35	0.35	0.2	0.33	<0.36	0.36	0.19	0.37	<0.36	0.36	0.26	0.33	0.15	0.37	0.19	0.36	<0.39	0.39	0.2	0.38
Calcium			638	3.7	625	3.9	23,600	35	703	3.5	643	3.7	798	4.1	712	3.6	594	3.7	621	3.5	1,430	3.9	719	3.6	821	3.7	621	3.6	1,450	3.9	729	3.7	875	3.6	1,780	3.9	1,200	3.6
Chromium	30	180	18.1	0.37	23.8	0.39	14.7	0.35	20	0.35	15.1	0.37	42.9	0.41	16	0.36	21.9	0.37	17.8	0.35	16.1	0.33	21.3	0.36	15.6	0.37	15.7	0.36	11.5	0.33	26.6	0.37	21.7	0.36	49.1	0.39	35.8	0.38
Cobalt			7.06	0.37	10	0.39	6.1	0.35	9.84	0.35	6.05	0.37	9.61	0.41	6.94	0.36	9.49	0.37	6.26	0.35	7.04	0.33	8.09	0.36	6.94	0.37	6.42	0.36	5.45	0.33	9.05	0.37	8.66	0.36	15.4	0.39	15.2	0.38
Copper	50	270	16.4	0.37	43.2	0.39	20.4	0.35	19.8	0.35	9.54	0.37	19.8	0.41	9.99	0.36	17.2	0.37	14.3	0.35	15	0.33	15.6	0.36	16.3	0.37	14.5	0.36	11.2	0.33	16.9	0.37	18.1	0.36	26.4	0.39	28.7	0.38
Iron			22,600	37	31,600	39	15,800	35	25,300	35	15,200	37	26,900	41	14,800	36	21,600	37	19,100	35	24,700	33	23,400	36	21,600	37	15,200	36	24,600	33	26,300	37	25,200	36	30,300	39	29,800	36
Lead	63	400	4.7	0.7	10.2	0.8	35.1	0.7	6.8	0.7	13.6	0.7	8.9	0.8	30.6	0.7	6.3	0.7	28.3	0.7	5.3	0.7	10.3	0.7	5.3	0.7	30.5	0.7	5	0.7	6.1	0.7	6.1	0.7	10	0.8	8.8	0.7
Magnesium			1,730	3.7	3,110	3.9	7,150	35	2,070	3.5	1,700	3.7	2,460	4.1	1,810	3.6	2,890	3.7	1,650	3.5	1,620	3.3	2,200	3.6	1,420	3.7	1,510	3.6	1,370	3.3	2,220	3.7	2,190	3.6	5,090	3.9	3,860	3.6
Manganese	1,600	2,000	436	3.7	571	3.9	610	3.5	589	3.5	243	3.7	426	4.1	290	3.6	476	3.7	330	3.5	482	3.9	337	3.6	527	3.7	299	3.6	591	3.3	517	3.7	587	3.6	660	3.9	793	3.6
Mercury	0.18	0.81	<0.07	0.07	<0.09	0.09	0.05	0.07	<0.08	0.08	<0.07	0.07	<0.07	0.07	0.06	0.08	<0.09	0.09	0.09	0.07	<0.08	0.08	<0.08	0.08	<0.07	0.07	0.64	0.07	<0.06	0.06	<0.08	0.08	<0.06	0.06	<0.07	0.07	<0.07	0.07
Nickel	30	140	10.3	0.37	16.5	0.39	17.5	0.35	12.7	0.35	13.2	0.37	13.6	0.41	9.82	0.36	14.8	0.37	10.5	0.35	10.9	0.33	13.2	0.36	10.6	0.37	11.9	0.36	8.7	0.33	14.3	0.37	15.8	0.36	23.8	0.39	23.5	0.38
Potassium			1,060	7	1,460	8	1,220	7	1,270	7	792	7	1,690	8	655	7	1,720	7	977	7	1,040	7	1,320	7	1,030	7	729	7	742	7	1,220	7	1,270	7	3,090	8	1,740	7
Selenium	3.9	36	<1.5	1.5	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.5	1.5	<1.6	1.6	<1.5	1.5	<1.5	1.5	<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.5	1.5	<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.4	1.4	<1.6	1.6	<1.4	1.4
Silver	2	36	<0.37	0.37	<0.39	0.39	<0.35	0.35	<0.35	0.35	<0.37	0.37	<0.41	0.41	<0.36	0.36	<0.37	0.37	<0.35	0.35	<0.33	0.33	<0.36	0.36	<0.37	0.37	<0.36	0.36	<0.33	0.33	<0.37	0.37	<0.36	0.36	<0.39	0.39	<0.36	0.36
Sodium			122	7	85	8	611	7	155	7	153	7	74	8	167	7	109	7	391	7	104	7	361	7	92	7	80	7	140	7	66	7	86	7	153	8	170	7
Thallium			<1.5	1.5	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.5	1.5	<1.6	1.6	<1.5	1.5	<1.5	1.5	<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.5	1.5	<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.4	1.4	<1.6	1.6	<1.4	1.4
Vanadium			29.7	0.4	39	0.4	34.1	0.4	39.4	0.4	20.9	0.4	42.6	0.4	22.5	0.4	33.2	0.4	26.4	0.4	31.1	0.3	33.1	0.4	28.6	0.4	24.8	0.4	21.2	0.3	36	0.4	37.5	0.4	45.2	0.4	41.6	0.4
Zinc	109	2,200	21.6	0.7	41	0.8	59.6	0.7	29.3	0.7	21.2	0.7	36	0.8	53.7	0.7	34.5	0.7	32	0.7	26.9	0.7	30.7	0.7	22.5	0.7	58.2	0.7	21.6	0.7	27.9	0.7	26.9	0.7	60.5	0.8	47.3	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

Bold/highlighted-Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted-Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 9
1003 Greene Avenue
Brooklyn, New York
Groundwater Analytical Results
Pesticides/PCBs

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		14MW1		14MW2		14MW3		14MW4		14MW5		Duplicate	
		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
PCB-1016	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1221	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1232	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1242	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1248	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1254	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1260	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1262	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
PCB-1268	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.058	0.058	< 0.050	0.05
4,4-DDD	0.3	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.006	0.006	< 0.010	0.01
4,4-DDE	0.2	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.015	0.015	< 0.006	0.006	< 0.010	0.01
4,4-DDT	0.11	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.020	0.02	< 0.006	0.006	< 0.010	0.01
a-BHC	0.94	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.006	0.006	< 0.005	0.005
a-Chlordane		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.012	0.012	< 0.010	0.01
Alachlor		< 0.075	0.075	< 0.075	0.075	< 0.075	0.075	< 0.075	0.075	< 0.075	0.075	< 0.086	0.086	< 0.075	0.075
Aldrin		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
b-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.006	0.006	< 0.005	0.005
Chlordane	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.060	0.06	< 0.050	0.05
d-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.006	0.006	< 0.005	0.005
Dieldrin	0.004	< 0.010	0.01	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
Endosulfan I		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.012	0.012	< 0.010	0.01
Endosulfan II		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.020	0.02	< 0.012	0.012	< 0.010	0.01
Endosulfan Sulfate		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.012	0.012	< 0.010	0.01
Endrin		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.006	0.006	< 0.010	0.01
Endrin aldehyde	5	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.012	0.012	< 0.010	0.01
Endrin ketone		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.012	0.012	< 0.010	0.01
gamma-BHC	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.006	0.006	< 0.005	0.005
g-Chlordane		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.012	0.012	< 0.010	0.01
Heptachlor	0.04	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.006	0.006	< 0.010	0.01
Heptachlor epoxide	0.03	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.006	0.006	< 0.010	0.01
Methoxychlor	35	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.11	0.11	< 0.10	0.1
Toxaphene		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.29	0.29	< 0.25	0.25

Notes:
RL- Reporting limit
ND - Non-detect reported.

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 10
1003 Greene Avenue
Brooklyn, New York
Groundwater Analytical Results
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1		14MW1		14MW2		14MW3		14MW4		14MW5		Duplicate	
		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Aluminum	NS	0.1	0.01	0.14	0.01	0.16	0.01	0.31	0.01	0.19	0.01	0.17	0.01	0.12	0.01
Antimony	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Barium	1	0.053	0.011	0.05	0.011	0.036	0.011	0.066	0.011	0.049	0.011	0.049	0.011	0.05	0.011
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Calcium	NS	37.1	0.01	35.9	0.01	22.7	0.01	41.7	0.01	22.5	0.01	33.9	0.01	36.4	0.01
Chromium	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cobalt	NS	< 0.005	0.005	0.002	0.005	0.004	0.005	0.005	0.005	0.004	0.005	0.003	0.005	0.002	0.005
Copper	0.2	< 0.005	0.005	0.001	0.005	< 0.005	0.005	0.002	0.005	0.001	0.005	0.002	0.005	< 0.005	0.005
Iron	0.5	0.07	0.01	0.09	0.01	0.13	0.01	0.42	0.01	0.1	0.01	0.16	0.01	0.05	0.01
Lead	0.025	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Magnesium	35	15.6	0.01	14.9	0.01	14.8	0.01	16.2	0.01	11.4	0.01	12.9	0.01	15.4	0.01
Manganese	0.3	0.015	0.005	1.57	0.005	1.9	0.005	2.7	0.053	2.53	0.053	2.04	0.053	1.41	0.005
Mercury	0.0007	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	0.001	0.004	0.012	0.004	0.012	0.004	0.018	0.004	0.015	0.004	0.018	0.004	0.012	0.004
Potassium	NS	3	0.1	3.7	0.1	3	0.1	3.4	0.1	4	0.1	5.3	0.1	3.8	0.1
Selenium	0.01	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Sodium	2	64.2	1.1	68.1	1.1	28.4	0.11	49.7	0.11	43.6	0.11	68.3	1.1	72	1.1
Thallium	0.0005	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Vanadium	NS	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Zinc	2	0.001	0.011	0.002	0.011	0.003	0.011	0.003	0.011	0.003	0.011	0.004	0.011	0.003	0.011

Notes:

RL- Reporting limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 12
 1003 Greene Avenue
 Brooklyn, NY
 Parameters Detected Above Track 1 Soil Cleanup Objectives
 Soil Borings B1-B9

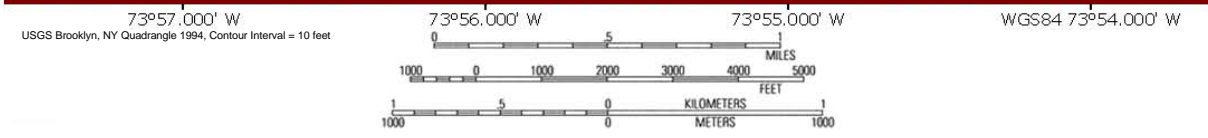
COMPOUND	Range in Exceedances	Frequency of Detection	14SB1	14SB2	14SB3		14SB4		14SB5		14SB6		14SB7		14SB8		14SB9		14SB10	
			(13-15')	(13-15')	(11-13')	(10-12')	(13-15')	(13-15')	(3-5')	(13-15')	(3-5')	(12-14')	(3-5')	(13-15')	(3-5')	(13-15')	(3-5')	(13-15')	(3-5')	(13-15')
<i>Sample Results in ug/kg</i>																				
Acetone	66	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-
<i>Sample Results in mg/kg</i>																				
Chromium	35.8-49.1	3	-	-	-	-	-	42.9	-	-	-	-	-	-	-	-	-	-	49.1	35.8
Mercury	0.64	1	-	-	-	-	-	-	-	-	-	-	-	-	0.64	-	-	-	-	-

TABLE 13
 1003 Greene Avenue
 Brooklyn, NY
 Parameters Detected Above Ambient Water Quality Standards

SVOCs

COMPOUND	Range in Detections	MW1	14MW1	14MW2	14MW3	14MW4	14MW5	Duplicate
<i>Sample Results in (µg/L)</i>								
Benz(a)anthracene	0.2	-	-	0.02	-	0.02	-	0.02
Benzo(b)fluoranthene	0.2	0.02	-	-	-	-	-	-

FIGURES

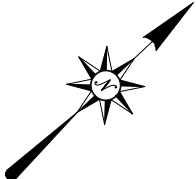
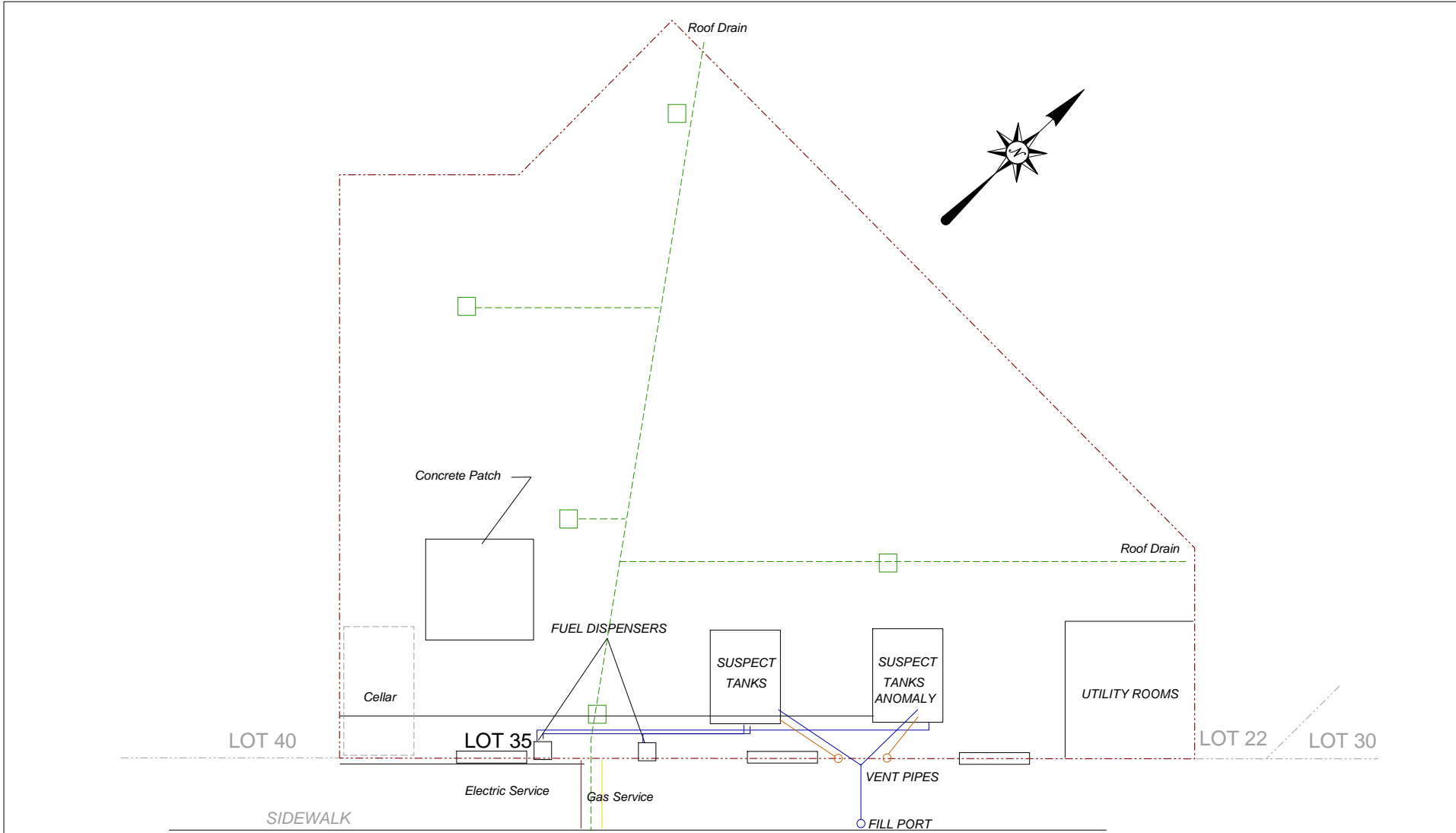


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**1003 GREENE AVENUE
BROOKLYN, NY**

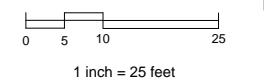
FIGURE 1 **SITE LOCATION MAP**



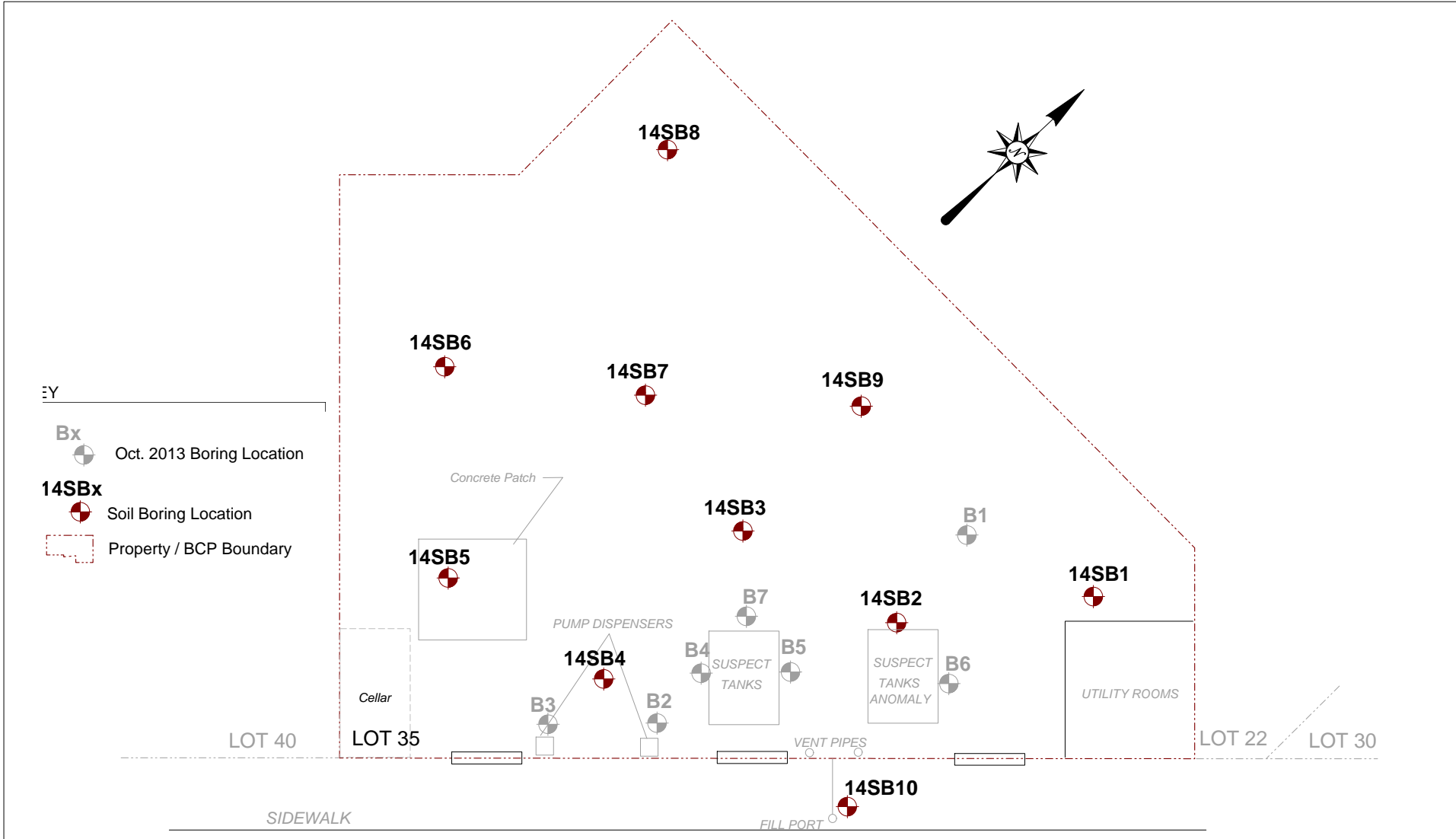
KEY

- Property / BCP Boundary
- UST Vent Line
- UST Fuel Line
- Sewer Line Line
- Floor Drain

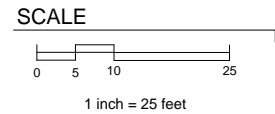
SCALE




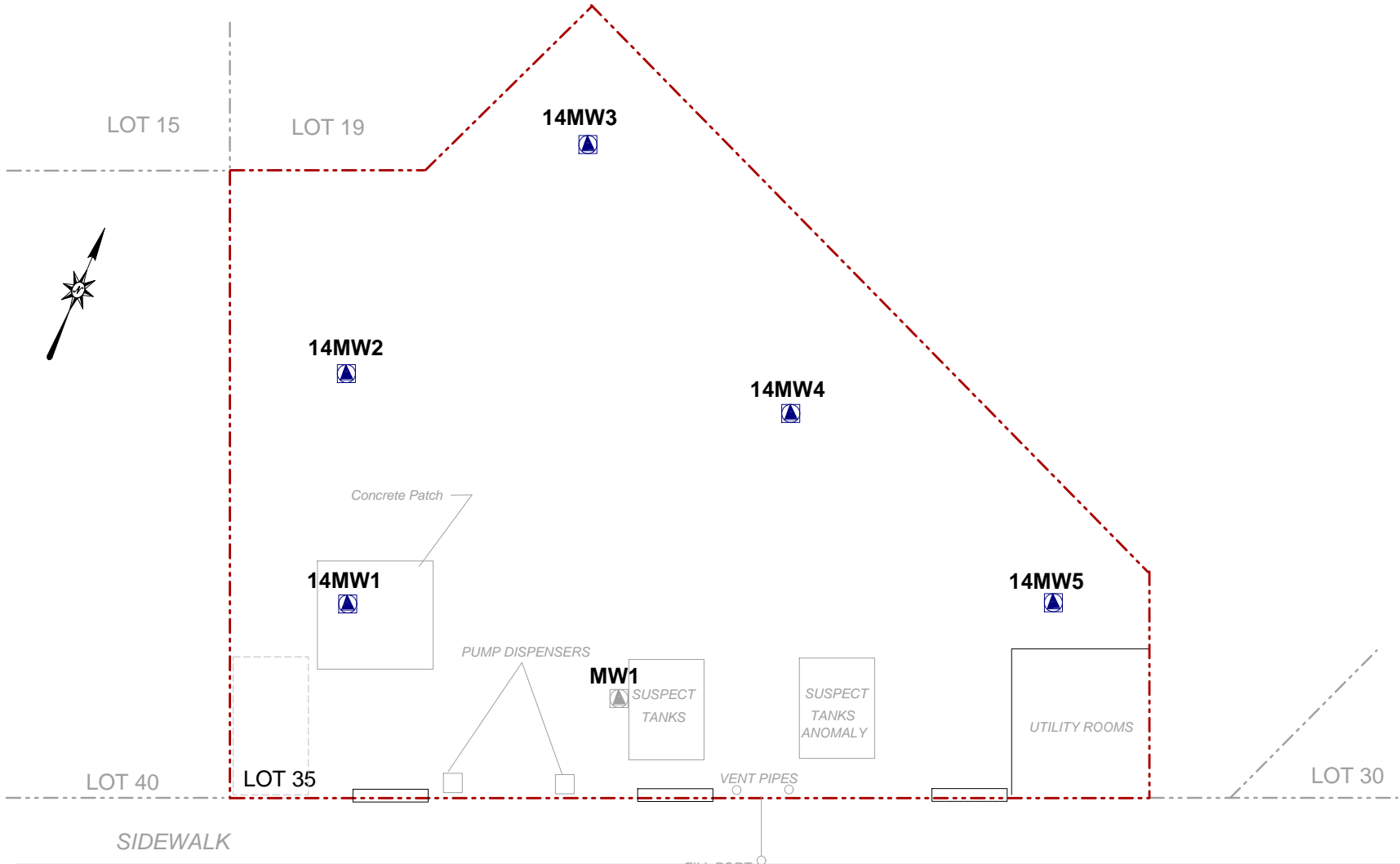
<p>EBC ENVIRONMENTAL BUSINESS CONSULTANTS</p> <p>Phone 631.504.6000 Fax 631.924.2870</p>	<p>Figure No. 2</p>	<p>Site Name: FORMER B&Z STEEL EQUIPMENT Co.</p>
	<p>Site Address: 1003 GREENE AVENUE, BROOKLYN, NY</p>	
	<p>Drawing Title: SITE PLAN</p>	



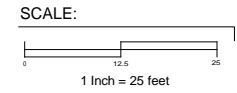
- Bx Oct. 2013 Boring Location
 14SBx Soil Boring Location
 Property / BCP Boundary



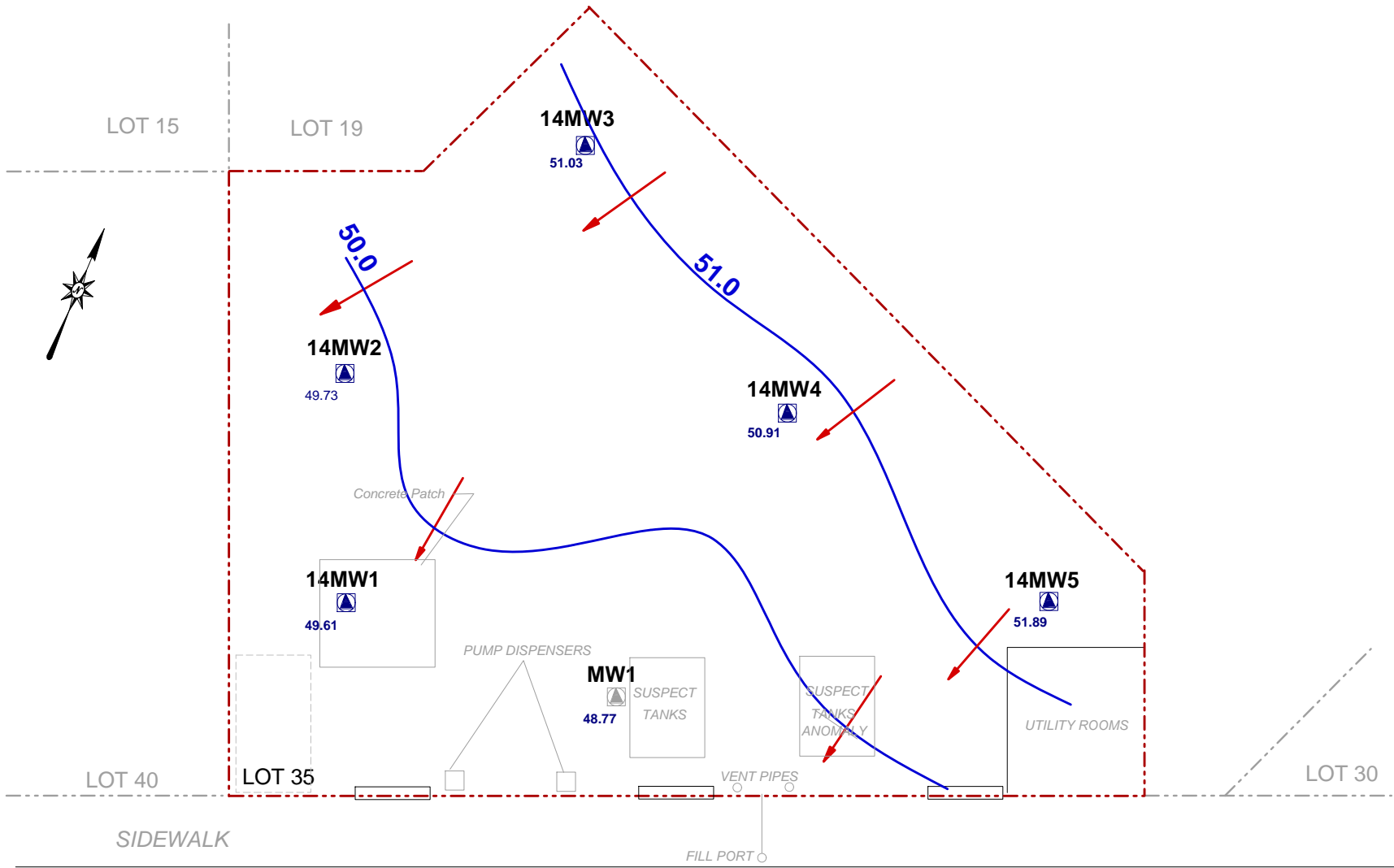
 ENVIRONMENTAL BUSINESS CONSULTANTS Phone 631.504.6000 Fax 631.924.2870	Figure No. 3	Site Name: FORMER B&Z STEEL EQUIPMENT. CO.
		Site Address: 1003 GREENE AVENUE, BROOKLYN, NY
		Drawing Title: SOIL BORING LOCATIONS



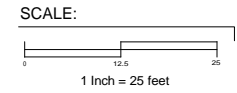
- KEY:
- Property Boundary
 - MWx Oct. 2013 Well Location
 - 14MWx Monitoring Well Location



<p>Phone 631.504.6000 Fax 631.924.2870</p>	<p>Figure No. 4</p>	Site Name: FORMER B&Z STEEL EQUIPMENT. CO.
		Site Address: 1003 GREENE AVENUE, BROOKLYN, NY
		Drawing Title: MONITORING WELL LOCATIONS



- KEY:
- Property Boundary
 - MWx Oct. 2013 Well Location
 - 14MWx Monitoring Well Location

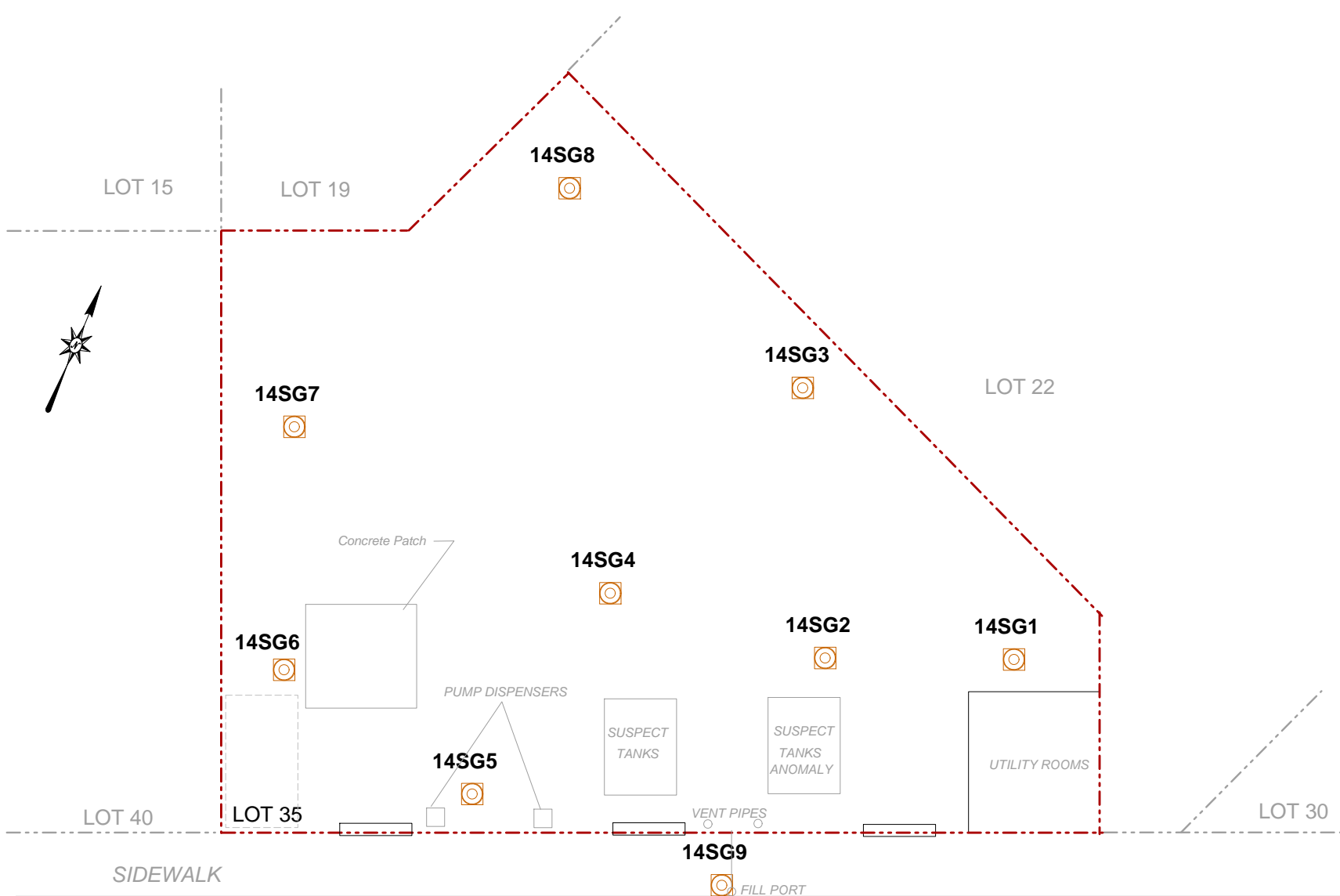


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Figure No.
5


Site Name:	FORMER B&Z STEEL EQUIPMENT. CO.
Site Address:	1003 GREENE AVENUE, BROOKLYN, NY
Drawing Title:	GROUNDWATER ELEVATION MAP

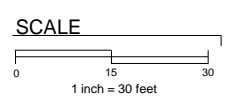
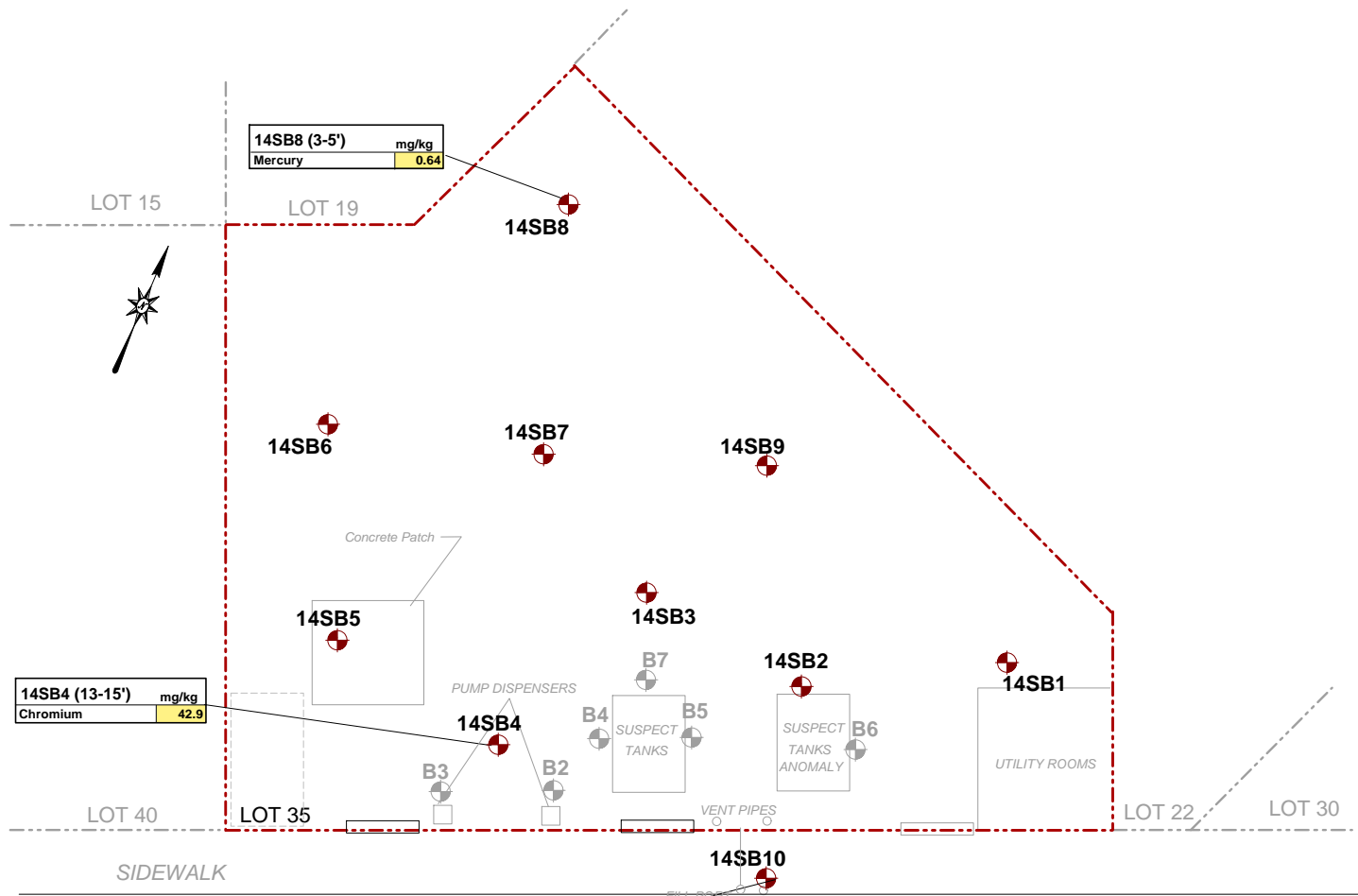


GREENE AVENUE

KEY:
 — Property Boundary
 ○ Soil Boring Location

SCALE:
 0 12.5 25
 1 Inch = 25 feet

 <p>Phone 631.504.6000 Fax 631.924.2870</p>	<p>Figure No. 6</p>	<p>Site Name: FORMER B&Z STEEL EQUIPMENT. CO.</p>
	<p>Site Address: 1003 GREENE AVENUE, BROOKLYN, NY</p>	
	<p>Drawing Title: SOIL GAS LOCATIONS</p>	



KEY

SBx Property Boundary

Bx Proposed Boring Location

Oct. 2013 Boring Location

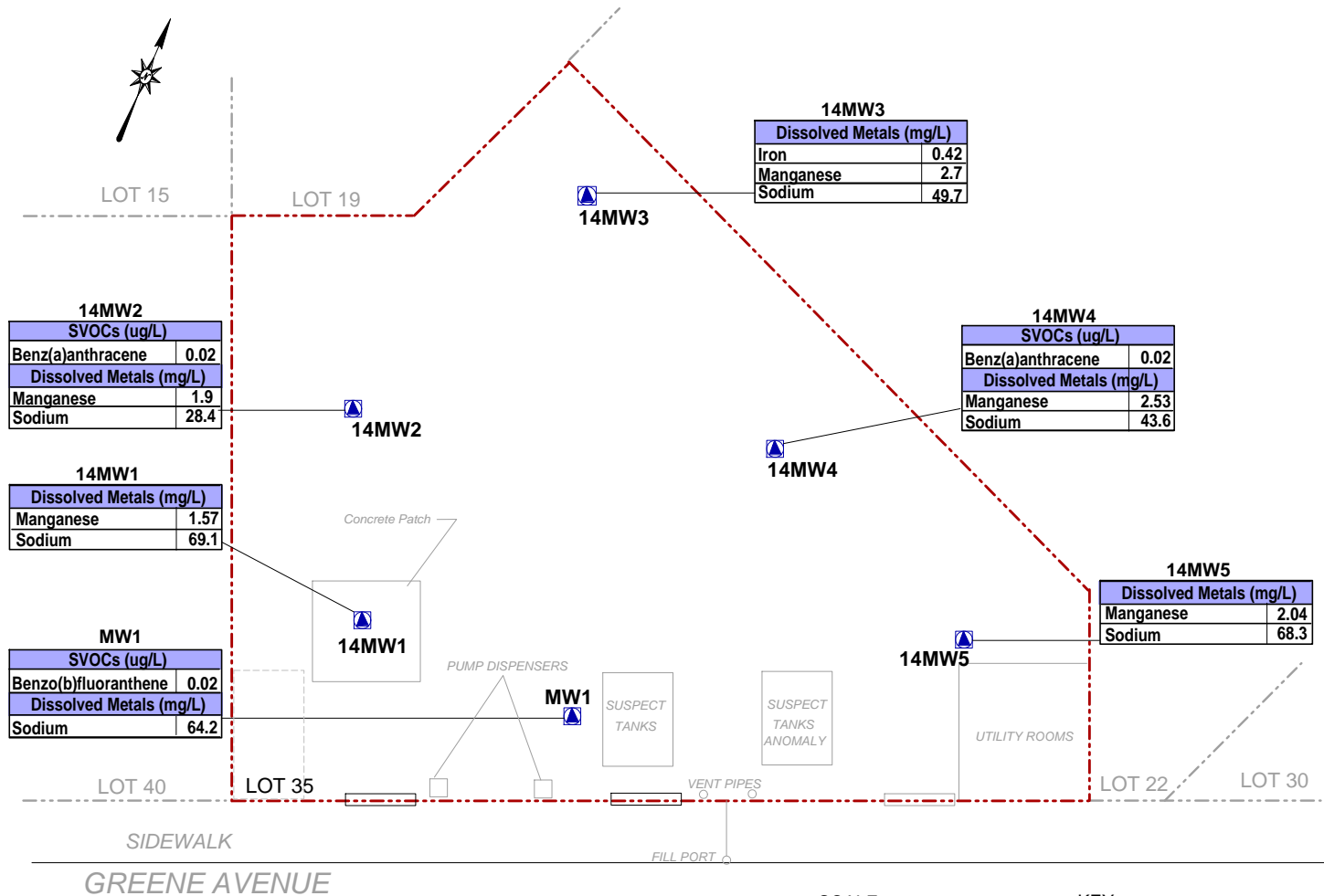
BBC

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Figure No.
7

Site Name:	FORMER B&Z STEEL EQUIPMENT CO.
Site Address:	1003 GREENE AVENUE, BROOKLYN, NY
Drawing Title:	SOIL RESULTS ABOVE SCOs



14MW2

SVOCs (ug/L)	
Benz(a)anthracene	0.02
Dissolved Metals (mg/L)	
Manganese	1.9
Sodium	28.4

14MW1

Dissolved Metals (mg/L)	
Manganese	1.57
Sodium	69.1

MW1

SVOCs (ug/L)	
Benzo(b)fluoranthene	0.02
Dissolved Metals (mg/L)	
Sodium	64.2

14MW3

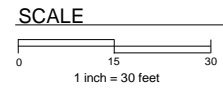
Dissolved Metals (mg/L)	
Iron	0.42
Manganese	2.7
Sodium	49.7

14MW4

SVOCs (ug/L)	
Benz(a)anthracene	0.02
Dissolved Metals (mg/L)	
Manganese	2.53
Sodium	43.6

14MW5

Dissolved Metals (mg/L)	
Manganese	2.04
Sodium	68.3



KEY

- Property Boundary
- MWx** Proposed Monitoring Well

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Figure No.
8

Site Name:	FORMER B&Z STEEL EQUIPMENT CO.
Site Address:	1003 GREENE AVENUE, BROOKLYN, NY
Drawing Title:	GROUND WATER RESULTS ABOVE AWQS

SG7	
1,1,1-Trichloroethane	4.91
1,2,4-Trimethylbenzene	11.2
1,3,5-Trimethylbenzene	4.03
4-Ethyltoluene	2.5
4-Methyl-2-pentanone	1.02
Acetone	29.9
Carbon Disulfide	1.49
Carbon Tetrachloride	0.251
Chloroform	1.07
Dichlorodifluoromethane	2.32
Ethanol	21.5
Ethyl Acetate	8.21
Ethylbenzene	11.5
Heptane	1.8
Hexane	2.54
Isopropylalcohol	3.14
Xylene (m&p)	43.8
Methyl Ethyl Ketone	4.33
n-Butylbenzene	1.15
Xylene (o)	15.7
Styrene	1.96
Tetrachloroethene	12.5
Toluene	6.74
Trichlorofluoromethane	1.46

SG4	
1,1,1-Trichloroethane	2.13
1,2,4-Trimethylbenzene	19.4
1,3,5-Trimethylbenzene	8.89
4-Ethyltoluene	5.11
4-Isopropyltoluene	1.64
4-Methyl-2-pentanone	1.39
Acetone	24.4
Carbon Disulfide	2.77
Dichlorodifluoromethane	2.27
Ethanol	17.9
Ethyl Acetate	18.1
Ethylbenzene	9.42
Heptane	2.05
Hexane	2.25
Isopropylalcohol	2.33
Isopropylbenzene	1.03
Xylene (m&p)	40.2
Methyl Ethyl Ketone	5.69
n-Butylbenzene	2.25
Xylene (o)	19.4
Styrene	2.34
Tetrachloroethene	7.46
Toluene	7.38
Trichlorofluoromethane	1.4

SG6	
1,2,4-Trimethylbenzene	17.5
1,3,5-Trimethylbenzene	7.22
4-Ethyltoluene	5.4
4-Isopropyltoluene	1.26
Acetone	11.6
Benzene	1.21
Carbon Tetrachloride	0.377
Dichlorodifluoromethane	2.32
Ethanol	26.4
Ethyl Acetate	3.31
Ethylbenzene	10.7
Heptane	1.31
Hexane	3.06
Isopropylalcohol	3.49
Xylene (m&p)	43.1
Methyl Ethyl Ketone	1.86
Methylene Chloride	1.14
n-Butylbenzene	1.59
Xylene (o)	16.7
Propylene	1.77
Styrene	3.83
Tetrachloroethene	2.3
Toluene	9.04
Trichlorofluoromethane	1.29

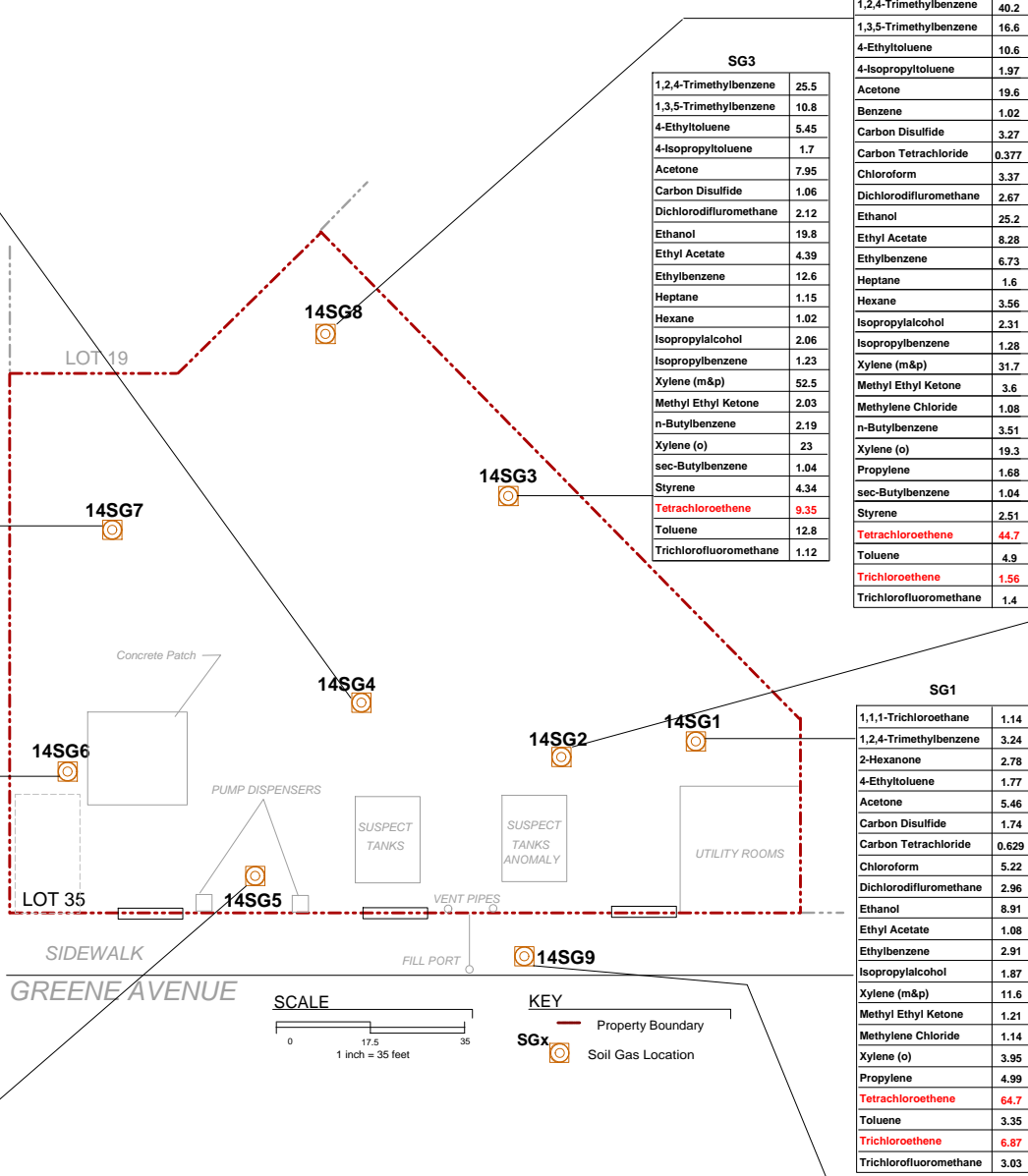
SG5	
1,1,1-Trichloroethane	1.58
1,2,4-Trimethylbenzene	10.5
1,3,5-Trimethylbenzene	4.03
4-Ethyltoluene	1.82
4-Isopropyltoluene	1.15
4-Methyl-2-pentanone	1.19
Acetone	30.1
Carbon Disulfide	4.73
Chloroform	1.12
Dichlorodifluoromethane	1.88
Ethanol	16.2
Ethyl Acetate	17
Ethylbenzene	17.7
Heptane	2.09
Hexane	2.68
Isopropylalcohol	2.87
Xylene (m&p)	72.5
Methyl Ethyl Ketone	3.71
n-Butylbenzene	1.48
Xylene (o)	26.3
Propylene	2.27
Styrene	3.58
Tetrachloroethene	2.64
Toluene	6.59
Trichlorofluoromethane	1.57

SG3	
1,2,4-Trimethylbenzene	25.5
1,3,5-Trimethylbenzene	10.8
4-Ethyltoluene	5.45
4-Isopropyltoluene	1.7
Acetone	7.95
Carbon Disulfide	1.06
Dichlorodifluoromethane	2.12
Ethanol	19.8
Ethyl Acetate	4.39
Ethylbenzene	12.6
Heptane	1.15
Hexane	1.02
Isopropylalcohol	2.06
Isopropylbenzene	1.23
Xylene (m&p)	52.5
Methyl Ethyl Ketone	2.03
n-Butylbenzene	2.19
Xylene (o)	23
sec-Butylbenzene	1.04
Styrene	4.34
Tetrachloroethene	9.35
Toluene	12.8
Trichlorofluoromethane	1.12

SG8	
1,2,4-Trimethylbenzene	40.2
1,3,5-Trimethylbenzene	16.6
4-Ethyltoluene	10.6
4-Isopropyltoluene	1.97
Acetone	19.6
Benzene	1.02
Carbon Disulfide	3.27
Carbon Tetrachloride	0.377
Chloroform	3.37
Dichlorodifluoromethane	2.67
Ethanol	25.2
Ethyl Acetate	8.28
Ethylbenzene	6.73
Heptane	1.6
Hexane	3.56
Isopropylalcohol	2.31
Isopropylbenzene	1.28
Xylene (m&p)	31.7
Methyl Ethyl Ketone	3.6
Methylene Chloride	1.08
n-Butylbenzene	3.51
Xylene (o)	19.3
Propylene	1.68
sec-Butylbenzene	1.04
Styrene	2.51
Tetrachloroethene	44.7
Toluene	4.9
Trichloroethene	1.56
Trichlorofluoromethane	1.4

SG2	
1,1,1-Trichloroethane	2.45
4-Isopropyltoluene	2.96
Benzene	4.5
Carbon Disulfide	23.2
Carbon Tetrachloride	0.692
Chloroform	15.5
Cyclohexane	1.58
Dichlorodifluoromethane	3.16
Ethanol	15.2
Ethyl Acetate	3.71
Ethylbenzene	26.3
Heptane	1.8
Hexane	2.46
Isopropylalcohol	2.55
Xylene (m&p)	106
Methyl Ethyl Ketone	1.83
n-Butylbenzene	4.11
Xylene (o)	41
Propylene	4.32
sec-Butylbenzene	1.76
Styrene	2.13
Tetrachloroethene	80
Toluene	12
Trichloroethene	14.3
Trichlorofluoromethane	3.7

SG9	
1,2,4-Trimethylbenzene	4.96
4-Isopropyltoluene	1.32
4-Methyl-2-pentanone	1.19
Acetone	774
Benzene	3.06
Carbon Disulfide	4.64
Carbon Tetrachloride	0.503
Cyclohexane	16.8
Dichlorodifluoromethane	1.88
Ethanol	211
Ethylbenzene	2.04
Heptane	1.84
Hexane	92.3
Xylene (m&p)	6.73
n-Butylbenzene	1.43
Xylene (o)	2.17
Propylene	726
sec-Butylbenzene	1.48
Tetrachloroethene	1.69
Toluene	15.4
Trichlorofluoromethane	2.41
Vinyl Chloride	0.664



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Figure No. 9

Site Name:	FORMER B&Z STEEL EQUIPMENT CO.
Site Address:	1003 GREENE AVENUE, BROOKLYN, NY
Drawing Title:	SOIL GAS DETECTIONS

APPENDIX – A
Soil Boring Logs

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

14SB8 Boring Log

Location: Performed near the north edge of the Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: KSM 1402	Address: 1003 Greene Avenue, Brooklyn, NY	Date	DTW
Drilling Company: C ² Environmental		Groundwater depth	
Method: Geoprobe		Not Detected	
Date Started: 11/19/2014	Date Completed: 11/19/2014	Well Specifications	
Completion Depth: 15 Feet	Geologist: Kevin Waters	None	

B7 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				14" - Dark brown and black silty fill
	to	14		0.0	
	5				*Retained soil sample B8(3-5)
	to	27		0.0	27" - Brown silt with gravel
	10				
	to	40		0.0	25" - Brown sandy silt 15" - Brown sand
	15				*Retained soil sample B8(13-15)

APPENDIX – B
Monitoring Well Completion Reports

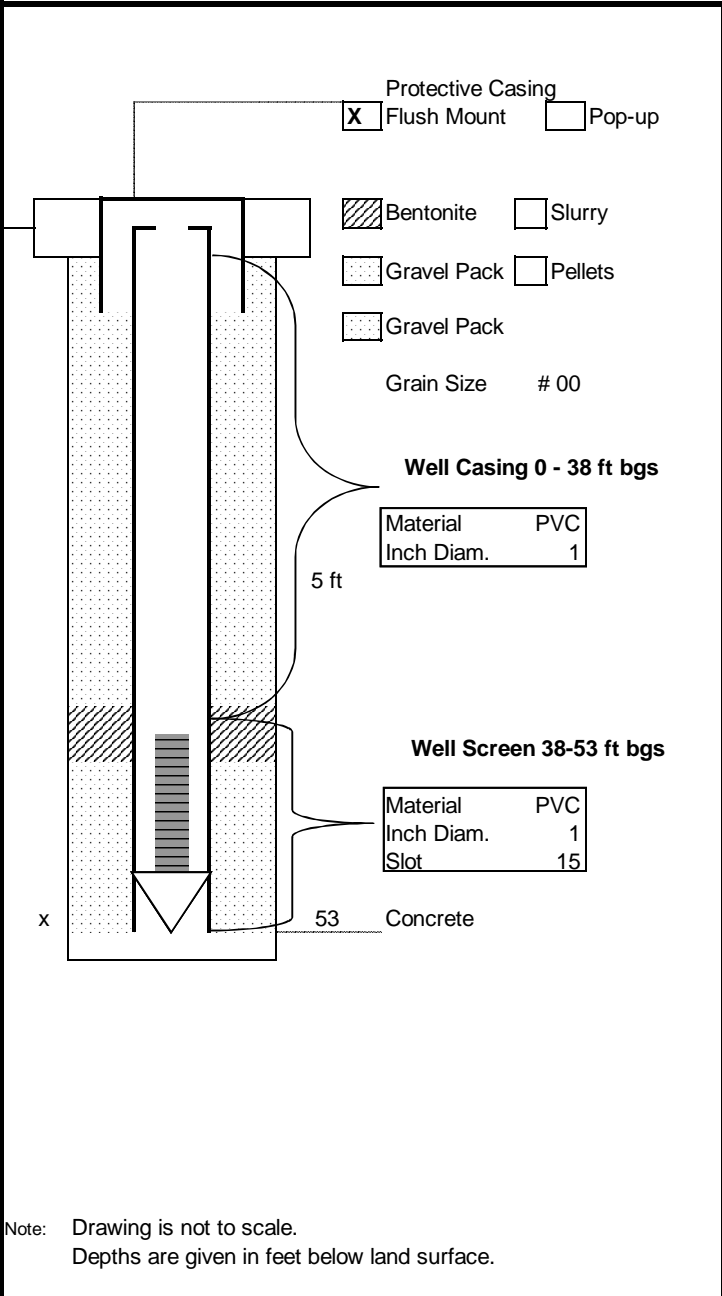


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW-1



Monitoring Well No.: MW1

Project: 1003 Greene Avenue, Brooklyn NY

Depth to Groundwater: 44.45 Date: 11/26/2014

Installation Depth: 53ftbg

Survey Point Elevation: 5.18

Installation Date: 9/11/2013

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

Note: Drawing is not to scale.
 Depths are given in feet below land surface.

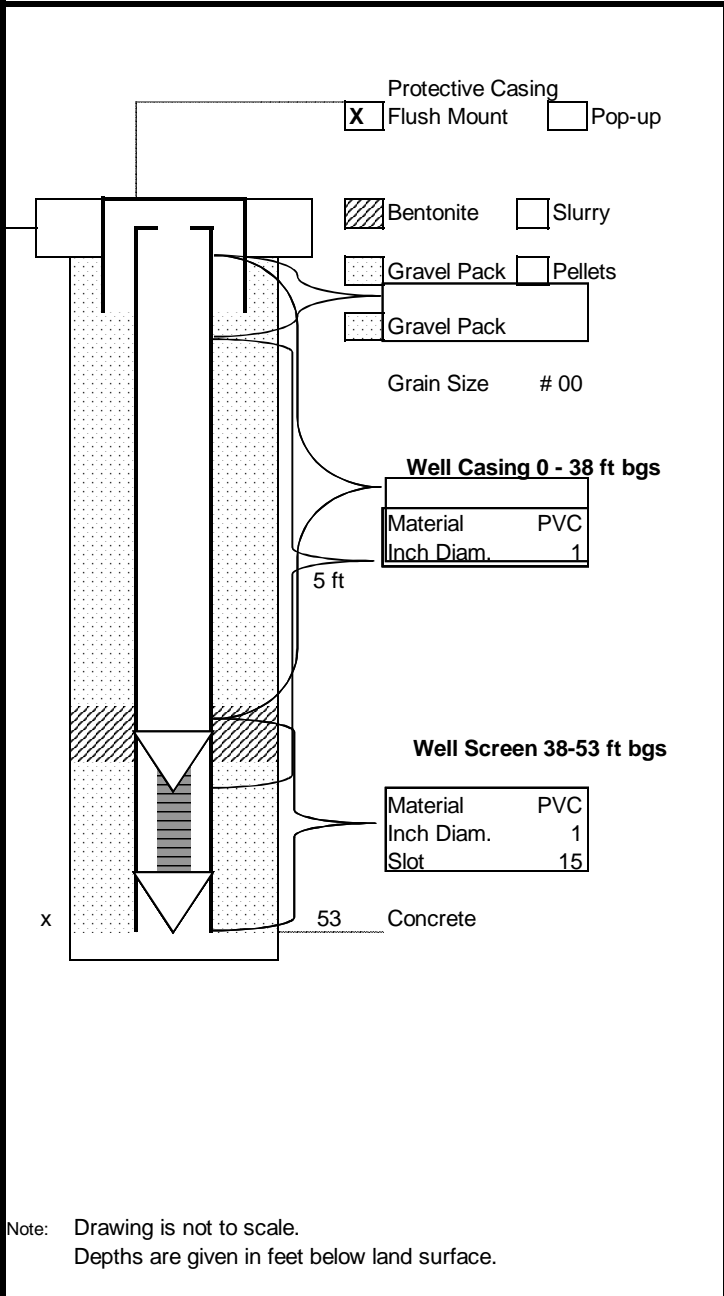


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

14MW1



Monitoring Well No.: 14MW1

Project: 1003 Greene Avenue, Brooklyn NY

Depth to Groundwater: 46.05 Date: 11/26/2014

Installation Depth: 53ftbg

Survey Point Elevation: 4.19

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

Note: Drawing is not to scale.
 Depths are given in feet below land surface.

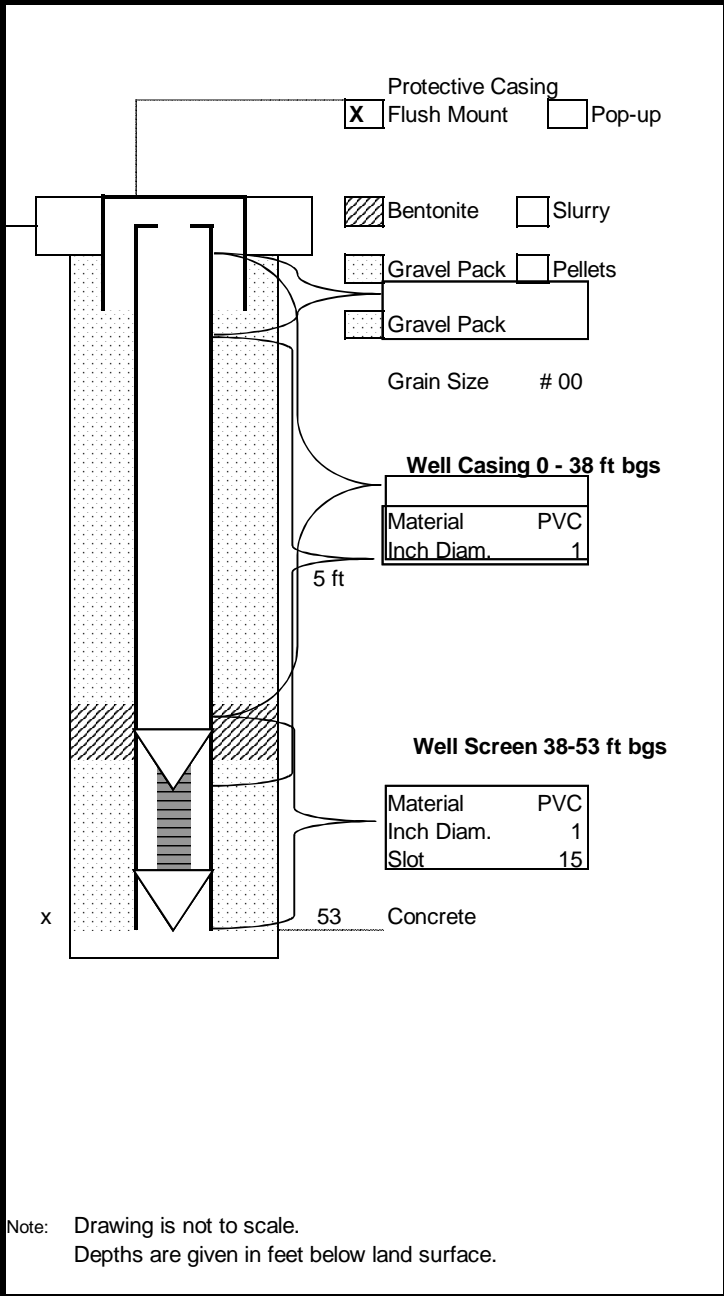


GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

14MW2

ENVIRONMENTAL BUSINESS CONSULTANTS



Monitoring Well No.: 14MW2

Project: 1003 Greene Avenue, Brooklyn NY

Depth to Groundwater: 46.2 Date: 11/26/2014

Installation Depth: 53ftbg

Survey Point Elevation: 4.07

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

Note: Drawing is not to scale.
 Depths are given in feet below land surface.

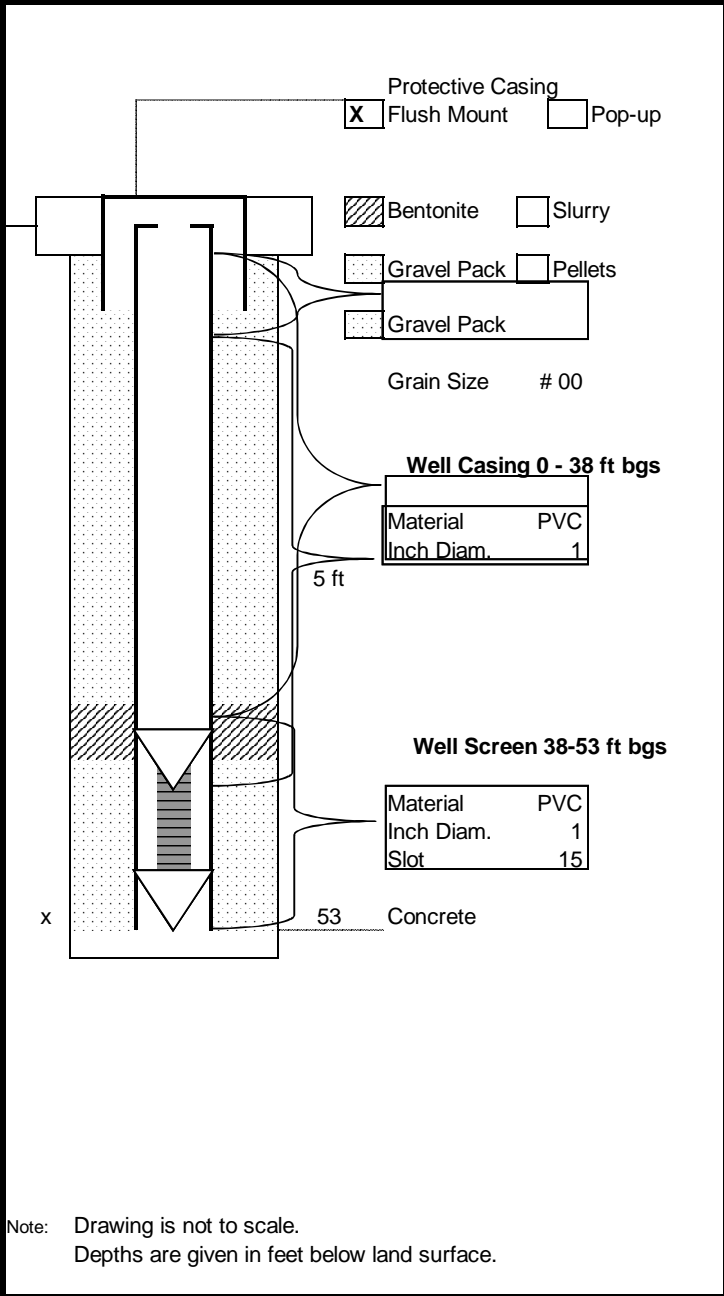


GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

14MW3

ENVIRONMENTAL BUSINESS CONSULTANTS



Monitoring Well No.: 14MW3

Project: 1003 Greene Avenue, Brooklyn NY

Depth to Groundwater: 46.2 Date: 11/26/2014

Installation Depth: 53ftbg

Survey Point Elevation: 3.42

Installation Date: 11/20/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

Note: Drawing is not to scale.
 Depths are given in feet below land surface.

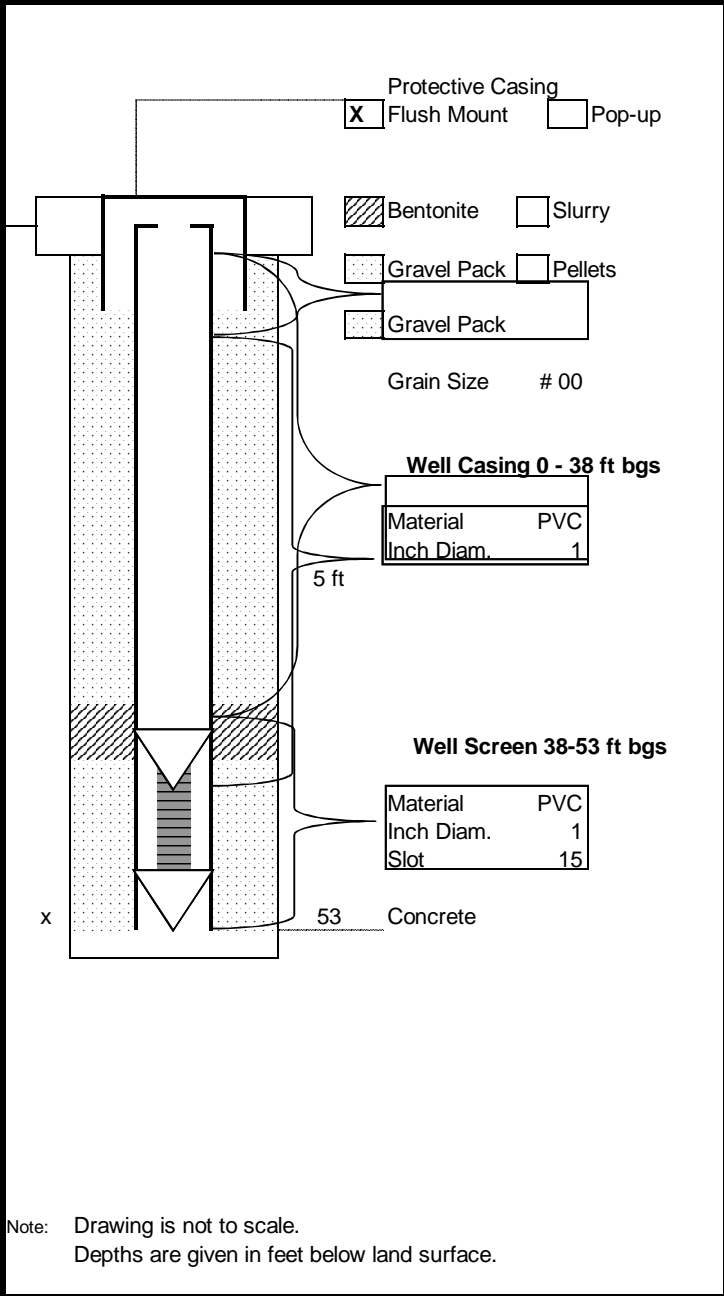


GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

14MW4

ENVIRONMENTAL BUSINESS CONSULTANTS



Monitoring Well No.: 14MW4

Project: 1003 Greene Avenue, Brooklyn NY

Depth to Groundwater: 45.55 Date: 11/26/2014

Installation Depth: 53ftbg

Survey Point Elevation: 3.49

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

Note: Drawing is not to scale.
 Depths are given in feet below land surface.

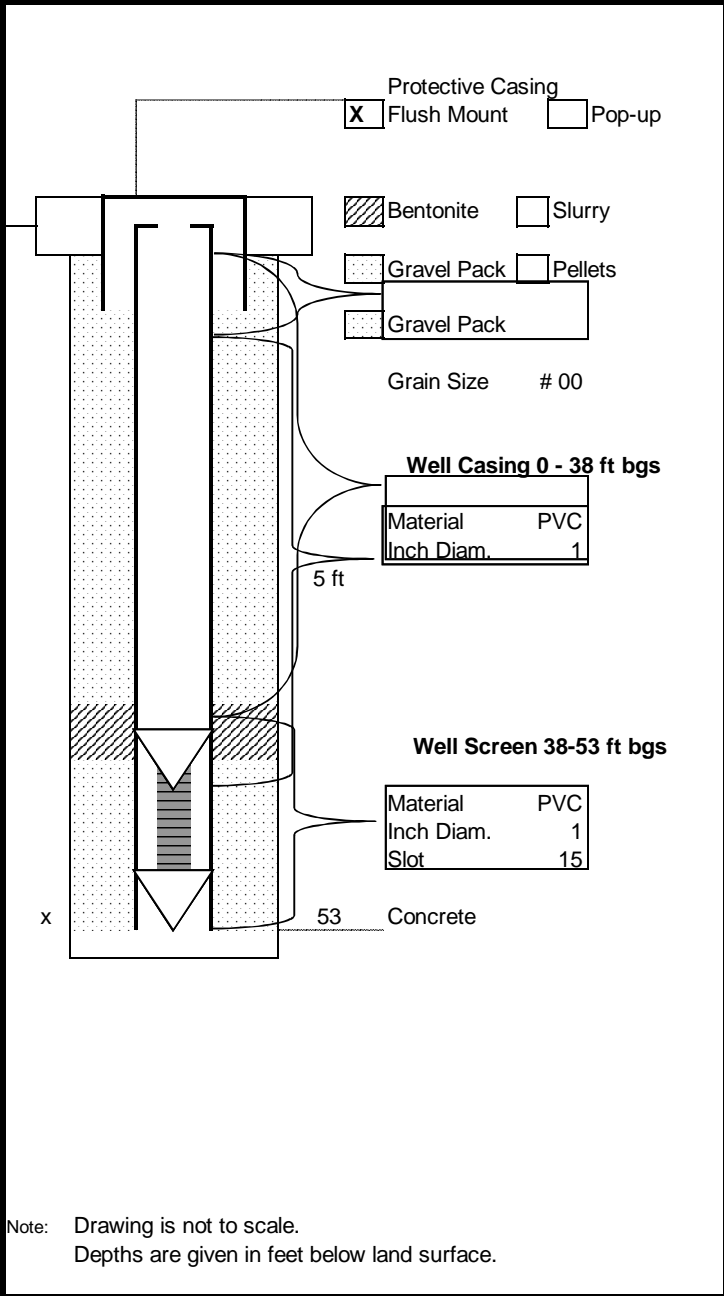


GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

14MW5

ENVIRONMENTAL BUSINESS CONSULTANTS



Monitoring Well No.: 14MW5

Project: 1003 Greene Avenue, Brooklyn NY

Depth to Groundwater: 45.6 Date: 11/26/2014

Installation Depth: 53ftbg

Survey Point Elevation: 3.66

Installation Date: 11/20/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

Note: Drawing is not to scale.
 Depths are given in feet below land surface.

APPENDIX - C
Groundwater Sampling Logs

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1

Date: 11/26/2014

Well Depth (from TOC): 50

Equipment: Check Valve

Static Water Level (from TOC): 44.45

Field Personnel: Sunny Chen

Height of Water in Well: 5.55

Gallons of Water per Well Volume: 0.222

Flow Rate: 200ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	8:10	200ml/min	0	-	-	-	turbid
3.00	8:13	200ml/min	0.195	-	-	-	turbid
5.00	8:18	200ml/min	0.325	-	-	-	turbid
5.00	8:23	200ml/min	0.325	-	-	-	turbid
5.00	8:28	200ml/min	0.325	-	-	-	clear

Note 200 ml = 0.065 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 14MW1

Date: 11/26/2014

Well Depth (from TOC): 54.2

Equipment: Check Valve

Static Water Level (from TOC): 46.05

Field Personnel: Sunny Chen

Height of Water in Well: 8.15

Gallons of Water per Well Volume: 0.326

Flow Rate: 200ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	8:40	200ml/min	0	-	-	-	turbid
3.00	8:43	200ml/min	0.195	-	-	-	turbid
5.00	8:48	200ml/min	0.325	-	-	-	turbid
5.00	8:53	200ml/min	0.325	-	-	-	turbid
5.00	8:58	200ml/min	0.325	-	-	-	clear

Note 200 ml = 0.065 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 14MW2

Date: 11/26/2014

Well Depth (from TOC): 54.2

Equipment: Check Valve

Static Water Level (from TOC): 46.2

Field Personnel: Sunny Chen

Height of Water in Well: 8

Gallons of Water per Well Volume: 0.32

Flow Rate: 200ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	9:00	200ml/min	0	-	-	-	turbid
3.00	9:03	200ml/min	0.195	-	-	-	turbid
5.00	9:08	200ml/min	0.325	-	-	-	turbid
5.00	9:13	200ml/min	0.325	-	-	-	turbid
5.00	9:18	200ml/min	0.325	-	-	-	clear

Note 200 ml = 0.065 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 14MW3

Date: 11/26/2014

Well Depth (from TOC): 57.8

Equipment: Check Valve

Static Water Level (from TOC): 46.2

Field Personnel: Sunny Chen

Height of Water in Well: 11.6

Gallons of Water per Well Volume: 0.464

Flow Rate: 200ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	9:30	200ml/min	0	-	-	-	turbid
3.00	9:33	200ml/min	0.195	-	-	-	turbid
5.00	9:38	200ml/min	0.325	-	-	-	turbid
5.00	9:43	200ml/min	0.325	-	-	-	turbid
5.00	9:48	200ml/min	0.325	-	-	-	clear

Note 200 ml = 0.065 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 14MW4

Date: 11/26/2014

Well Depth (from TOC): 53.75

Equipment: Check Valve

Static Water Level (from TOC): 45.55

Field Personnel: Sunny Chen

Height of Water in Well: 8.2

Gallons of Water per Well Volume: 0.328

Flow Rate: 200ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	10:00	200ml/min	0	-	-	-	turbid
3.00	10:03	200ml/min	0.195	-	-	-	turbid
5.00	10:08	200ml/min	0.325	-	-	-	turbid
5.00	10:13	200ml/min	0.325	-	-	-	turbid
5.00	10:18	200ml/min	0.325	-	-	-	clear

Note 200 ml = 0.065 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 14MW5

Date: 11/26/2014

Well Depth (from TOC): 53.6

Equipment: Check Valve

Static Water Level (from TOC): 45.6

Field Personnel: Sunny Chen

Height of Water in Well: 8

Gallons of Water per Well Volume: 0.32

Flow Rate: 200ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	10:30	200ml/min	0	-	-	-	turbid
3.00	10:33	200ml/min	0.195	-	-	-	turbid
5.00	10:38	200ml/min	0.325	-	-	-	turbid
5.00	10:43	200ml/min	0.325	-	-	-	clear
5.00	10:48	200ml/min	0.325	-	-	-	clear

Note 200 ml = 0.065 gallons

APPENDIX - D
Soil Vapor Sampling Logs



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Telephone: 860.643.1102 • Fax: 860.643.0823

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
 email: greg@phoenixlabs.com

P.O. # _____ Page 1 of 1

Data Delivery:

Fax #:
 Email:
 Phone #:

Report to: Kevin Waters

Customer: EBC

Address: _____

Invoice to: _____

Sampled by: summy

Project Name: 1003 Greene Ave. Brooklyn

Requested Deliverable: RCP MCP NJ Deliverables ASP CAT B

State where samples collected: _____

Phoenix ID #	Client Sample ID	THIS SECTION FOR LAB USE ONLY										MATRIX			ANALYSES	
		Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Roll Gas	Grab (G) Composite (C)	TO-14
46716	89-45	221	6.0	-30	-4	449	41.7	911	1052	11-26	-29	-5		X		X
46717	89-8	1285	6.0	-30	-5	504		920	1107	11-26	-30	-8		X		X
46718	89-4	12873	6.0	-30	-3	4983		925	1115	11-26	-30	-7		X		X
46719	89-6	455	6.0	-30	-	5650				11-26				X		X
46720	89-7	475	6.0	-30	-8	2864		913	1054	11-26	-28	-7		X		X
46721	89-2	353	6.0	-30	-4	4956		917	1101	11-26	-30	-7		X		X
46722	89-1	489	6.0	-30	-2	4984		930	1116	11-26	-30	-7		X		X
46723	89-3	12871	6.0	-30	-3	5030		928	1117	11-26	-30	-5		X		X
	65 JHR	13635	6.0	-30	-3	4988		1034	1220	11-26	-30	-7		X		X

Relinquished by: [Signature] Date: 11-26-14

Accepted by: [Signature] Date: 11-26-14

Data Format: Excel Equis GISKey
 PDF Other:

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: _____

Requested Criteria: _____

Quote Number: _____

Signature: _____ Date: _____

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Telephone: 860.645.1102 • Fax: 860.645.0923

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
 email: greg@phoenixlabs.com

P.O. # _____ Page 1 of 1

Data Delivery: Fax #: _____

Email: _____

Phone #: _____

Report to: EBC
 Customer: EBC
 Address: Ridge NJ

Invoice to: EBC
 Project Name: 1003 Greene Ave Brooklyn NJ
 Requested Deliverable: RCP ASP CAT B
 MCP NJ Deliverables
 State where samples collected: NJ

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	THIS SECTION FOR LAB USE ONLY					Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
				Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Canister ID #											
		136456	6.0-30																
		217	6.0-30																
		13643	6.0-30																
		11086	6.0-30																
		355	6.0-30																
60042	14599	480	6.0-30	-4	2859	4988	4990	4495	5056	4976	41.7	7:10	9:10	12:31	-30	-7	X		

Relinquished by: [Signature] Date: 11/15/15
 Accepted by: [Signature] Date: 11/15/15
 Data Format: Excel Equis GISKey
 PDF Other: _____

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:
24 hr TAT

Requested Criteria: _____
 Signature: _____ Date: _____
 Quote Number: _____

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.

APPENDIX - E
Laboratory Reports (On Disk)



Wednesday, November 26, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 1003 GREEN AVE. BROOKLYN
Sample ID#s: BH43951 - BH43958

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

November 26, 2014

SDG I.D.: GBH43951

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

8:00
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43951

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB7 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Aluminum	12000	36	7.3	mg/Kg	11/24/14	LK	SW6010
Arsenic	3.0	0.7	0.73	mg/Kg	11/25/14	LK	SW6010
Barium	44.2	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.50	0.29	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	719	* 3.6	3.3	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.36	0.36	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	8.09	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Chromium	21.3	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Copper	15.6	0.36	0.36	mg/kg	11/25/14	LK	SW6010
Iron	23400	36	36	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	1320	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Magnesium	2200	* 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Manganese	337	N 3.6	3.6	mg/Kg	11/24/14	LK	SW6010
Sodium	361	N 7	3.1	mg/Kg	11/25/14	LK	SW6010
Nickel	13.2	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Lead	10.3	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	33.1	0.4	0.36	mg/Kg	11/25/14	LK	SW6010
Zinc	30.7	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Percent Solid	87			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	87			%	11/24/14	AW	30 - 150 %
% TCMX	88			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/24/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/24/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/24/14	CE	SW8081
a-BHC	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	11/24/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	11/24/14	CE	SW8081
b-BHC	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Chlordane	ND	37	37	ug/Kg	11/24/14	CE	SW8081
d-BHC	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	11/24/14	CE	SW8081
Endosulfan I	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Endosulfan II	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Endrin	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Endrin aldehyde	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Endrin ketone	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/24/14	CE	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	11/24/14	CE	SW8081
Heptachlor	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	11/24/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	11/24/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/24/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	112			%	11/24/14	CE	30 - 150 %
% TCMX	99			%	11/24/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.0	0.99	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.86	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.0	0.86	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.0	0.87	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	6.0	0.86	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.0	0.80	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.0	0.89	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	6.0	0.64	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.0	0.95	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	6.0	1.0	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	6.0	0.97	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	6.0	0.83	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	6.0	0.70	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	6.0	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	12	3.4	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	6.0	0.78	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	6.0	0.88	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	6.0	0.75	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	6.0	0.84	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	6.0	0.98	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	6.0	0.70	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	6.0	0.89	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	6.0	3.2	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	6.0	0.68	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	6.0	0.76	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	6.0	1.3	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	6.0	2.4	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	36	5.2	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	6.0	0.99	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	6.0	1.6	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	6.0	1.1	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	6.0	1.1	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	6.0	0.87	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	6.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	6.0	1.7	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	6.0	0.97	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	6.0	0.95	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.0	0.94	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	6.0	2.0	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	96			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/20/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	11/20/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	11/20/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/20/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	11/20/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	11/20/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	11/20/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	11/20/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	11/20/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	11/20/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	11/20/14	DD	SW 8270

Client ID: 14SB7 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	120	ug/Kg	11/20/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/20/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	11/20/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	11/20/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	11/20/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	11/20/14	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	11/20/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	11/20/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	11/20/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	83			%	11/20/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/20/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	73			%	11/20/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	11/20/14	DD	23 - 120 %
% Phenol-d5	77			%	11/20/14	DD	24 - 113 %
% Terphenyl-d14	85			%	11/20/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

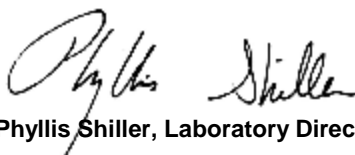
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

8:20
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43952

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB7 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Aluminum	5720	37	7.4	mg/Kg	11/24/14	LK	SW6010
Arsenic	1.6	0.7	0.74	mg/Kg	11/25/14	LK	SW6010
Barium	41.1	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.38	0.30	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	821	* 3.7	3.4	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.19	B 0.37	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	6.94	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Chromium	15.6	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Copper	16.3	0.37	0.37	mg/kg	11/25/14	LK	SW6010
Iron	21600	37	37	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	1030	N 7	2.9	mg/Kg	11/25/14	LK	SW6010
Magnesium	1420	* 3.7	3.7	mg/Kg	11/25/14	LK	SW6010
Manganese	527	N 3.7	3.7	mg/Kg	11/24/14	LK	SW6010
Sodium	92	N 7	3.2	mg/Kg	11/25/14	LK	SW6010
Nickel	10.6	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Lead	5.3	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	28.6	0.4	0.37	mg/Kg	11/25/14	LK	SW6010
Zinc	22.5	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Percent Solid	92			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/24/14	AW	SW 8082

QA/QC Surrogates

% DCBP	103			%	11/24/14	AW	30 - 150 %
% TCMX	105			%	11/24/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.1	2.1	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	36	36	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/21/14	CE	SW8081

QA/QC Surrogates

% DCBP	100			%	11/21/14	CE	30 - 150 %
% TCMX	102			%	11/21/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	3.9	0.63	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	3.9	0.77	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	3.9	0.55	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	3.9	0.38	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	3.9	0.76	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	3.9	0.84	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	3.9	0.75	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	3.9	0.77	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	3.9	0.55	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	3.9	0.77	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	3.9	0.56	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	3.9	1.0	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	3.9	1.0	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	3.9	0.42	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	3.9	0.34	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	3.9	0.55	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	3.9	0.51	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	3.9	0.57	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	3.9	0.41	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	3.9	0.61	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	3.9	0.65	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	3.9	0.62	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	19	1.7	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	3.9	0.53	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	3.9	0.45	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.1	J 19	0.92	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	39	3.8	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	7.7	2.2	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	3.9	0.76	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	3.9	0.50	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	3.9	0.56	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	3.9	0.48	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	3.9	0.54	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	3.9	3.0	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	3.9	0.63	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	3.9	0.45	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	3.9	0.57	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	3.9	0.90	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	3.9	0.70	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	3.9	2.0	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	3.9	0.84	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	3.9	0.42	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	3.9	0.43	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	3.9	0.49	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	3.9	1.0	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	3.9	0.70	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	3.9	0.81	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	3.9	0.74	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	3.9	1.5	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	23	3.3	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	7.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	3.9	0.63	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	3.9	1.0	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	3.9	0.70	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	3.9	0.69	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	3.9	1.5	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	3.9	0.56	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	3.9	0.73	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	3.9	1.1	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	3.9	0.62	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	1.4	J 3.9	0.81	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	7.7	3.5	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	3.9	0.61	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	3.9	0.77	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	3.9	0.79	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	7.7	7.2	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	3.9	0.82	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	3.9	0.86	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	3.9	0.60	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	3.9	1.3	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	96			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/20/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/20/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/20/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	90	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/20/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/20/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/20/14	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/20/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/20/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	720	170	ug/Kg	11/20/14	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/20/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/20/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/20/14	DD	SW 8270
4-Chloroaniline	ND	720	170	ug/Kg	11/20/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/20/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/20/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/20/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Acenaphthylene	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Aniline	ND	1800	730	ug/Kg	11/20/14	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Benzidine	ND	720	210	ug/Kg	11/20/14	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Benzoic acid	ND	1800	720	ug/Kg	11/20/14	DD	SW 8270
Benzyl butyl phthalate	ND	250	93	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	98	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/20/14	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Dibenzofuran	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Di-n-butylphthalate	ND	250	96	ug/Kg	11/20/14	DD	SW 8270
Di-n-octylphthalate	ND	250	93	ug/Kg	11/20/14	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobenzene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/20/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/20/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Nitrobenzene	ND	250	130	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/20/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/20/14	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	11/20/14	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/20/14	DD	SW 8270
Phenol	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/20/14	DD	SW 8270
Pyridine	ND	250	89	ug/Kg	11/20/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	76			%	11/20/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	11/20/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	11/20/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	11/20/14	DD	23 - 120 %
% Phenol-d5	74			%	11/20/14	DD	24 - 113 %
% Terphenyl-d14	83			%	11/20/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

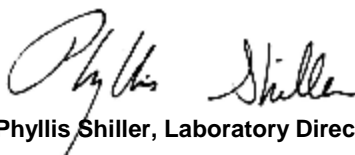
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

8:50
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43953

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB4 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Aluminum	9450	37	7.5	mg/Kg	11/24/14	LK	SW6010
Arsenic	2.7	0.7	0.75	mg/Kg	11/25/14	LK	SW6010
Barium	34.6	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.42	0.30	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	643	* 3.7	3.4	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.37	0.37	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	6.05	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Chromium	15.1	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Copper	9.54	0.37	0.37	mg/kg	11/25/14	LK	SW6010
Iron	15200	37	37	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	792	N 7	2.9	mg/Kg	11/25/14	LK	SW6010
Magnesium	1700	* 3.7	3.7	mg/Kg	11/25/14	LK	SW6010
Manganese	243	N 3.7	3.7	mg/Kg	11/24/14	LK	SW6010
Sodium	153	N 7	3.2	mg/Kg	11/25/14	LK	SW6010
Nickel	13.2	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Lead	13.6	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	20.9	0.4	0.37	mg/Kg	11/25/14	LK	SW6010
Zinc	21.2	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Percent Solid	89			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	11/24/14	AW	SW 8082

QA/QC Surrogates

% DCBP	84			%	11/24/14	AW	30 - 150 %
% TCMX	88			%	11/24/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	37	37	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/21/14	CE	SW8081

QA/QC Surrogates

% DCBP	97			%	11/21/14	CE	30 - 150 %
% TCMX	97			%	11/21/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
1,1,1-Trichloroethane	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
1,1,2,2-Tetrachloroethane	ND	6.7	0.95	ug/Kg	11/22/14	J/P	SW8260
1,1,2-Trichloroethane	ND	6.7	0.66	ug/Kg	11/22/14	J/P	SW8260
1,1-Dichloroethane	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.7	1.5	ug/Kg	11/22/14	J/P	SW8260
1,1-Dichloropropene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
1,2,3-Trichlorobenzene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
1,2,3-Trichloropropane	ND	6.7	0.95	ug/Kg	11/22/14	J/P	SW8260
1,2,4-Trichlorobenzene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
1,2,4-Trimethylbenzene	ND	6.7	0.96	ug/Kg	11/22/14	J/P	SW8260
1,2-Dibromo-3-chloropropane	ND	6.7	1.8	ug/Kg	11/22/14	J/P	SW8260
1,2-Dibromoethane	ND	6.7	1.8	ug/Kg	11/22/14	J/P	SW8260
1,2-Dichlorobenzene	ND	6.7	0.74	ug/Kg	11/22/14	J/P	SW8260
1,2-Dichloroethane	ND	6.7	0.59	ug/Kg	11/22/14	J/P	SW8260
1,2-Dichloropropane	ND	6.7	0.95	ug/Kg	11/22/14	J/P	SW8260
1,3,5-Trimethylbenzene	ND	6.7	0.88	ug/Kg	11/22/14	J/P	SW8260
1,3-Dichlorobenzene	ND	6.7	0.99	ug/Kg	11/22/14	J/P	SW8260
1,3-Dichloropropane	ND	6.7	0.71	ug/Kg	11/22/14	J/P	SW8260
1,4-Dichlorobenzene	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
2,2-Dichloropropane	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
2-Chlorotoluene	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
2-Hexanone	ND	33	3.0	ug/Kg	11/22/14	J/P	SW8260
2-Isopropyltoluene	ND	6.7	0.92	ug/Kg	11/22/14	J/P	SW8260
4-Chlorotoluene	ND	6.7	0.78	ug/Kg	11/22/14	J/P	SW8260
4-Methyl-2-pentanone	ND	33	1.6	ug/Kg	11/22/14	J/P	SW8260
Acetone	11	JS 67	6.6	ug/Kg	11/22/14	J/P	SW8260
Acrylonitrile	ND	13	3.8	ug/Kg	11/22/14	J/P	SW8260
Benzene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
Bromobenzene	ND	6.7	0.87	ug/Kg	11/22/14	J/P	SW8260
Bromochloromethane	ND	6.7	0.98	ug/Kg	11/22/14	J/P	SW8260
Bromodichloromethane	ND	6.7	0.83	ug/Kg	11/22/14	J/P	SW8260
Bromoform	ND	6.7	0.94	ug/Kg	11/22/14	J/P	SW8260
Bromomethane	ND	6.7	5.1	ug/Kg	11/22/14	J/P	SW8260
Carbon Disulfide	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
Carbon tetrachloride	ND	6.7	0.78	ug/Kg	11/22/14	J/P	SW8260
Chlorobenzene	ND	6.7	0.99	ug/Kg	11/22/14	J/P	SW8260
Chloroethane	ND	6.7	1.6	ug/Kg	11/22/14	J/P	SW8260
Chloroform	ND	6.7	1.2	ug/Kg	11/22/14	J/P	SW8260
Chloromethane	ND	6.7	3.5	ug/Kg	11/22/14	J/P	SW8260
cis-1,2-Dichloroethene	ND	6.7	1.5	ug/Kg	11/22/14	J/P	SW8260
cis-1,3-Dichloropropene	ND	6.7	0.72	ug/Kg	11/22/14	J/P	SW8260
Dibromochloromethane	ND	6.7	0.75	ug/Kg	11/22/14	J/P	SW8260
Dibromomethane	ND	6.7	0.84	ug/Kg	11/22/14	J/P	SW8260
Dichlorodifluoromethane	ND	6.7	1.8	ug/Kg	11/22/14	J/P	SW8260
Ethylbenzene	ND	6.7	1.2	ug/Kg	11/22/14	J/P	SW8260
Hexachlorobutadiene	ND	6.7	1.4	ug/Kg	11/22/14	J/P	SW8260
Isopropylbenzene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
m&p-Xylene	ND	6.7	2.6	ug/Kg	11/22/14	J/P	SW8260
Methyl Ethyl Ketone	ND	40	5.8	ug/Kg	11/22/14	J/P	SW8260
Methyl t-butyl ether (MTBE)	ND	13	1.8	ug/Kg	11/22/14	J/P	SW8260
Methylene chloride	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
Naphthalene	ND	6.7	1.8	ug/Kg	11/22/14	J/P	SW8260
n-Butylbenzene	ND	6.7	1.2	ug/Kg	11/22/14	J/P	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	6.7	1.2	ug/Kg	11/22/14	J/P	SW8260
o-Xylene	ND	6.7	2.6	ug/Kg	11/22/14	J/P	SW8260
p-Isopropyltoluene	ND	6.7	0.96	ug/Kg	11/22/14	J/P	SW8260
sec-Butylbenzene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
Styrene	ND	6.7	1.9	ug/Kg	11/22/14	J/P	SW8260
tert-Butylbenzene	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
Tetrachloroethene	ND	6.7	1.4	ug/Kg	11/22/14	J/P	SW8260
Tetrahydrofuran (THF)	ND	13	6.0	ug/Kg	11/22/14	J/P	SW8260
Toluene	ND	6.7	1.1	ug/Kg	11/22/14	J/P	SW8260
trans-1,2-Dichloroethene	ND	6.7	1.3	ug/Kg	11/22/14	J/P	SW8260
trans-1,3-Dichloropropene	ND	6.7	1.4	ug/Kg	11/22/14	J/P	SW8260
trans-1,4-dichloro-2-butene	ND	13	12	ug/Kg	11/22/14	J/P	SW8260
Trichloroethene	ND	6.7	1.4	ug/Kg	11/22/14	J/P	SW8260
Trichlorofluoromethane	ND	6.7	1.5	ug/Kg	11/22/14	J/P	SW8260
Trichlorotrifluoroethane	ND	6.7	1.0	ug/Kg	11/22/14	J/P	SW8260
Vinyl chloride	ND	6.7	2.2	ug/Kg	11/22/14	J/P	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102			%	11/22/14	J/P	70 - 121 %
% Bromofluorobenzene	99			%	11/22/14	J/P	59 - 113 %
% Dibromofluoromethane	97			%	11/22/14	J/P	70 - 130 %
% Toluene-d8	94			%	11/22/14	J/P	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/20/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	90	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/20/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/20/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	11/20/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	11/20/14	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/20/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/20/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	11/20/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/20/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/20/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/20/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	11/20/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzidine	ND	730	210	ug/Kg	11/20/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	11/20/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	94	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	98	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/20/14	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	11/20/14	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	11/20/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/20/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Naphthalene	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/20/14	DD	SW 8270
Phenanthrene	ND	260	100	ug/Kg	11/20/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/20/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/20/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	11/20/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	81			%	11/20/14	DD	19 - 122 %
% 2-Fluorobiphenyl	72			%	11/20/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	66			%	11/20/14	DD	25 - 121 %
% Nitrobenzene-d5	67			%	11/20/14	DD	23 - 120 %
% Phenol-d5	72			%	11/20/14	DD	24 - 113 %
% Terphenyl-d14	86			%	11/20/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

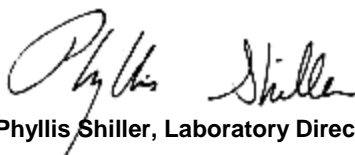
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

9:10
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43954

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB4 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.41	0.41	0.41	mg/Kg	11/25/14	LK	SW6010
Aluminum	10900	41	8.2	mg/Kg	11/24/14	LK	SW6010
Arsenic	2.2	0.8	0.82	mg/Kg	11/25/14	LK	SW6010
Barium	50.6	0.8	0.41	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.69	0.33	0.16	mg/Kg	11/25/14	LK	SW6010
Calcium	798	* 4.1	3.8	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.41	0.41	0.16	mg/Kg	11/25/14	LK	SW6010
Cobalt	9.61	0.41	0.41	mg/Kg	11/25/14	LK	SW6010
Chromium	42.9	0.41	0.41	mg/Kg	11/25/14	LK	SW6010
Copper	19.8	0.41	0.41	mg/kg	11/25/14	LK	SW6010
Iron	26900	41	41	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	1690	N 8	3.2	mg/Kg	11/25/14	LK	SW6010
Magnesium	2460	* 4.1	4.1	mg/Kg	11/25/14	LK	SW6010
Manganese	426	N 4.1	4.1	mg/Kg	11/24/14	LK	SW6010
Sodium	74	N 8	3.5	mg/Kg	11/25/14	LK	SW6010
Nickel	13.6	0.41	0.41	mg/Kg	11/25/14	LK	SW6010
Lead	8.9	0.8	0.41	mg/Kg	11/25/14	LK	SW6010
Antimony	< 2.0	2.0	2.0	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	11/25/14	LK	SW6010
Vanadium	42.6	0.4	0.41	mg/Kg	11/25/14	LK	SW6010
Zinc	36.0	0.8	0.41	mg/Kg	11/25/14	LK	SW6010
Percent Solid	86			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	11/24/14	AW	SW 8082

QA/QC Surrogates

% DCBP	79			%	11/24/14	AW	30 - 150 %
% TCMX	83			%	11/24/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	38	38	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/21/14	CE	SW8081

QA/QC Surrogates

% DCBP	90			%	11/21/14	CE	30 - 150 %
% TCMX	91			%	11/21/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	8.7	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	8.7	0.85	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	8.7	1.9	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	8.7	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	8.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	8.7	2.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	8.7	2.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	8.7	0.96	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	8.7	0.77	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	8.7	1.2	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	8.7	1.2	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	8.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	8.7	0.92	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	8.7	1.5	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	44	3.9	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	8.7	1.2	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	8.7	1.0	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	44	2.1	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	8.7	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	17	4.9	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	8.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	8.7	1.3	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	8.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	8.7	1.2	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	8.7	6.7	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	8.7	1.0	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	8.7	1.3	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	8.7	2.0	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	8.7	1.6	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	8.7	4.6	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	8.7	1.9	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	8.7	0.94	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	8.7	0.98	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	8.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	8.7	2.3	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	8.7	1.6	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	8.7	1.8	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	8.7	3.4	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	52	7.6	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	17	2.4	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	8.7	2.3	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	8.7	1.6	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	8.7	1.6	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	8.7	3.3	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	8.7	1.3	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	8.7	1.6	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	8.7	2.5	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	8.7	1.8	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	17	7.8	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	8.7	1.7	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	8.7	1.8	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	17	16	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	8.7	1.8	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	8.7	1.9	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	8.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	8.7	2.8	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	92			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	96			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/20/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	94	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/20/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/20/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/20/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/20/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/20/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	11/20/14	DD	SW 8270
3-Nitroaniline	ND	1900	830	ug/Kg	11/20/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/20/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	11/20/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/20/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	130	ug/Kg	11/20/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/20/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	11/20/14	DD	SW 8270
Anthracene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	11/20/14	DD	SW 8270
Benzo(a)pyrene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	11/20/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	98	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/20/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/20/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/20/14	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	11/20/14	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/20/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/20/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/20/14	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	11/20/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	11/20/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/20/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	11/20/14	DD	SW 8270
Pyridine	ND	270	94	ug/Kg	11/20/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	82			%	11/20/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/20/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	65			%	11/20/14	DD	25 - 121 %
% Nitrobenzene-d5	70			%	11/20/14	DD	23 - 120 %
% Phenol-d5	74			%	11/20/14	DD	24 - 113 %
% Terphenyl-d14	97			%	11/20/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

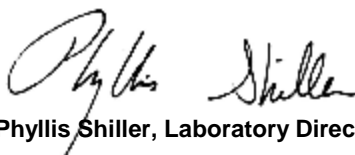
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

9:20
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43955

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB3 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Aluminum	9480	35	7.0	mg/Kg	11/24/14	LK	SW6010
Arsenic	4.6	0.7	0.70	mg/Kg	11/25/14	LK	SW6010
Barium	63.9	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.45	0.28	0.14	mg/Kg	11/25/14	LK	SW6010
Calcium	23600	* 35	32	mg/Kg	11/24/14	LK	SW6010
Cadmium	0.30	B 0.35	0.14	mg/Kg	11/25/14	LK	SW6010
Cobalt	6.10	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Chromium	14.7	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Copper	20.4	0.35	0.35	mg/kg	11/25/14	LK	SW6010
Iron	15800	35	35	mg/Kg	11/24/14	LK	SW6010
Mercury	0.05	B 0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	1220	N 7	2.7	mg/Kg	11/25/14	LK	SW6010
Magnesium	7150	* 35	35	mg/Kg	11/24/14	LK	SW6010
Manganese	610	N 3.5	3.5	mg/Kg	11/24/14	LK	SW6010
Sodium	611	N 7	3.0	mg/Kg	11/25/14	LK	SW6010
Nickel	17.5	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Lead	35.1	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/25/14	LK	SW6010
Vanadium	34.1	0.4	0.35	mg/Kg	11/25/14	LK	SW6010
Zinc	59.6	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Percent Solid	87			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	83			%	11/24/14	AW	30 - 150 %
% TCMX	86			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	38	38	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	99			%	11/21/14	CE	30 - 150 %
% TCMX	99			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.2	1.0	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.2	0.88	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.2	0.61	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.2	1.4	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.2	0.88	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.2	0.89	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.2	1.7	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	6.2	1.7	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.2	0.68	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	6.2	0.55	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	6.2	0.88	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.2	0.82	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.2	0.92	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	6.2	0.66	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.2	0.98	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	6.2	1.0	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	6.2	0.99	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	31	2.8	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	6.2	0.86	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	6.2	0.72	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.6	J 31	1.5	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	6.2	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	12	3.5	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	6.2	0.81	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	6.2	0.91	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	6.2	0.77	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	6.2	0.87	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	6.2	4.8	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	6.2	1.0	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	6.2	0.72	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	6.2	0.92	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	6.2	1.5	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	6.2	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	6.2	3.3	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.2	1.4	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.2	0.67	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	6.2	0.70	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	6.2	0.78	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.2	1.7	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	6.2	1.1	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	6.2	1.3	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	6.2	2.4	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	37	5.4	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	6.2	1.0	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	6.2	1.7	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	6.2	1.1	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	6.2	1.1	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	6.2	2.4	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	6.2	0.89	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	6.2	1.8	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	6.2	0.99	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	6.2	1.3	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.6	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	6.2	0.98	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.2	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.2	1.3	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	12	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	6.2	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	6.2	1.4	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.2	0.97	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	6.2	2.0	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	92			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	95			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	180	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1900	740	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	79			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	68			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	73			%	11/21/14	DD	23 - 120 %
% Phenol-d5	73			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	92			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

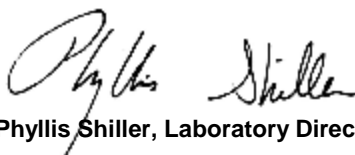
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

9:40
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43956

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB3 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Aluminum	7830	35	7.1	mg/Kg	11/24/14	LK	SW6010
Arsenic	1.5	0.7	0.71	mg/Kg	11/25/14	LK	SW6010
Barium	46.3	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.46	0.28	0.14	mg/Kg	11/25/14	LK	SW6010
Calcium	703	* 3.5	3.2	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.17	B 0.35	0.14	mg/Kg	11/25/14	LK	SW6010
Cobalt	9.84	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Chromium	20.0	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Copper	19.8	0.35	0.35	mg/kg	11/25/14	LK	SW6010
Iron	25300	35	35	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	1270	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Magnesium	2070	* 3.5	3.5	mg/Kg	11/25/14	LK	SW6010
Manganese	589	N 3.5	3.5	mg/Kg	11/24/14	LK	SW6010
Sodium	155	N 7	3.0	mg/Kg	11/25/14	LK	SW6010
Nickel	12.7	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Lead	6.8	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/25/14	LK	SW6010
Vanadium	39.4	0.4	0.35	mg/Kg	11/25/14	LK	SW6010
Zinc	29.3	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Percent Solid	92			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	83			%	11/24/14	AW	30 - 150 %
% TCMX	87			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	36	36	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	89			%	11/21/14	CE	30 - 150 %
% TCMX	96			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.4	0.72	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	4.4	0.88	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.4	0.63	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.4	0.43	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	4.4	0.87	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	4.4	0.96	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	4.4	0.85	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.4	0.88	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.4	0.63	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.4	0.88	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.4	0.63	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.4	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	4.4	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.4	0.48	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	4.4	0.39	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	4.4	0.63	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.4	0.58	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.4	0.65	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	4.4	0.47	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.4	0.70	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	4.4	0.74	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	4.4	0.70	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	22	2.0	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	4.4	0.61	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	4.4	0.51	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.1	J 22	1.0	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	44	4.4	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	8.8	2.5	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	4.4	0.87	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	4.4	0.57	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	4.4	0.64	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	4.4	0.55	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	4.4	0.62	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	4.4	3.4	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	4.4	0.71	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	4.4	0.51	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	4.4	0.65	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	4.4	1.0	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	4.4	0.80	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	4.4	2.3	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.4	0.96	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.4	0.48	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	4.4	0.49	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	4.4	0.55	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.4	1.2	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	4.4	0.80	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	4.4	0.92	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	4.4	0.85	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	4.4	1.7	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	26	3.8	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	8.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	4.4	0.72	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	4.4	1.2	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	4.4	0.80	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	4.4	0.79	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	4.4	1.7	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	4.4	0.63	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	4.4	0.83	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	4.4	1.3	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	4.4	0.70	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	4.4	0.92	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	8.8	4.0	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	4.4	0.70	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.4	0.88	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.4	0.90	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	8.8	8.2	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	4.4	0.93	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	4.4	0.98	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.4	0.69	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	4.4	1.4	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	91			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	95			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	250	99	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	710	210	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1800	710	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	250	92	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	250	99	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	250	87	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	72			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	11/21/14	DD	23 - 120 %
% Phenol-d5	74			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	90			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

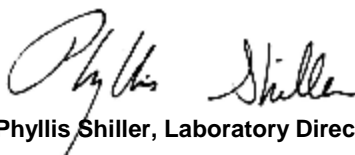
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/20/14 0:00
 11/20/14 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43957

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: HI TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/20/14		SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	1300	110	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	2500	250	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	500	140	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	250	50	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	250	33	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	250	37	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	250	35	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	250	190	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	250	37	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	250	59	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	250	46	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	250	130	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	250	32	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	250	46	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	250	99	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	50	JS 250	41	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	250	67	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	11/21/14	JLI	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	250	96	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	250	72	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	250	40	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	250	53	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	250	81	ug/Kg	11/21/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	92			%	11/21/14	JLI	70 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	96			%	11/21/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

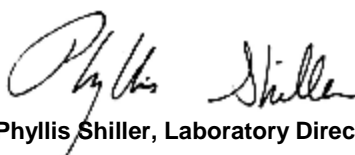
Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

0:00
 15:37

Laboratory Data

SDG ID: GBH43951
 Phoenix ID: BH43958

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: LOW TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/20/14		SW846
Field Extraction	Completed				11/20/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	0.82	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	0.71	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.0	0.49	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	5.0	0.99	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	5.0	0.97	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.0	0.71	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.0	0.72	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	5.0	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.0	0.55	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	5.0	0.44	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	5.0	0.71	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.0	0.66	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.0	0.74	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	5.0	0.53	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.0	0.79	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	5.0	0.84	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	5.0	0.80	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	5.0	0.69	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	0.58	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	5.0	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	10	2.8	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	5.0	0.99	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	5.0	0.65	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	5.0	0.73	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	5.0	0.62	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	5.0	0.70	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	5.0	0.81	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	5.0	0.58	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	5.0	0.74	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	5.0	0.91	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.0	0.54	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	5.0	0.56	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	5.0	0.63	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	5.0	0.91	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	5.0	0.96	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	3.8 JS	5.0	0.82	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	5.0	0.91	ug/Kg	11/21/14	JLI	SW8260
n-Propylbenzene	ND	5.0	0.90	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	5.0	0.72	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	5.0	0.94	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	5.0	1.4	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	5.0	0.80	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	5.0	0.79	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.0	0.78	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	11/21/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	11/21/14	JLI	59 - 113 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	95			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	96			%	11/21/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

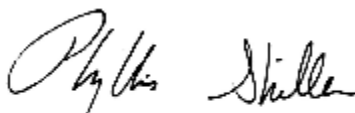
Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President

Sample Criteria Exceedences Report

GBH43951 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH43954	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	42.9	0.41	30		mg/Kg
BH43957	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	ug/Kg
BH43957	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg
BH43957	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	ug/Kg
BH43957	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BH43957	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	ug/Kg
BH43957	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2500	50	50	ug/Kg
BH43957	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 26, 2014

SDG I.D.: GBH43951

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes No
 Coolant: IPK ICE
 Temp 4 °C Pg | of |

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726

Contact Options:
 Fax:
 Phone: (631) 504-6000
 Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
 Address: 1808 Middle Country Road
 Ridge, New York 11961

Project: 1003 Greene Ave. Poughkeepsie, NY
 Report to: Environmental Business Consultants
 Invoice to: Environmental Business Consultants

Project P.O.:
This section MUST be completed with Bottle Quantities.

Sampler's Signature: Lewin Waters Date: 11-20-14
 Client Sample - Information - Identification
 Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
43051	1458735	S	11-20	800	VOCS 8260
43052	1458713-15	S		820	VOCS 8260
43053	1458435	S		850	VOCS 8260
43054	1458413-15	S		910	VOCS 8260
43055	145833-5	S		920	VOCS 8260
43056	1458313-15	S		940	VOCS 8260
43057	hi trip blank				VOCS 8260
43058	lo trip blank				VOCS 8260

Relinquished by: [Signature] Accepted by: [Signature]
 Date: 11-20-14 Time: 11:19
 Date: 11-20-14 Time: 15:31

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 5 Days
 10 Days
 Other
 * SURCHARGE APPLIES

State where samples were collected: NY

Comments, Special Requirements or Regulations:
PROVIDE 2 LOW LEVEL VOAS, NO HIGH VOAS, 2 HIGH VOAS, 2 LOW LEVEL VOAS, AND 2 HIGH VOAS

NY Data Format:
 Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsite EDD
 NY EZ EDD (ASP)
 Other

NY TAGM 4046 GW
 TAGM 4046 SOIL
 NY375 Unrestricted Use Soil
 NY375 Residential
 Restricted/Residential
 Commercial
 Industrial

Data Package:
 NJ Reduced Deliv.*
 NY Enhanced (ASP B)*
 Other



Wednesday, November 26, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 1003 GREEN AVE. BROOKLYN
Sample ID#s: BH43959 - BH43971

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

November 26, 2014

SDG I.D.: GBH43959

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

13:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43959

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB1 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Aluminum	6790	37	7.3	mg/Kg	11/24/14	LK	SW6010
Arsenic	1.5	0.7	0.73	mg/Kg	11/25/14	LK	SW6010
Barium	42.1	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.45	0.29	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	638	* 3.7	3.4	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.17	B 0.37	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	7.06	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Chromium	18.1	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Copper	16.4	0.37	0.37	mg/kg	11/25/14	LK	SW6010
Iron	22600	37	37	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	1060	N 7	2.9	mg/Kg	11/25/14	LK	SW6010
Magnesium	1730	* 3.7	3.7	mg/Kg	11/25/14	LK	SW6010
Manganese	436	N 3.7	3.7	mg/Kg	11/24/14	LK	SW6010
Sodium	122	N 7	3.2	mg/Kg	11/25/14	LK	SW6010
Nickel	10.3	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Lead	4.7	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	29.7	0.4	0.37	mg/Kg	11/25/14	LK	SW6010
Zinc	21.6	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Percent Solid	91			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	81			%	11/24/14	AW	30 - 150 %
% TCMX	90			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	36	36	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	89			%	11/21/14	CE	30 - 150 %
% TCMX	97			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.8	0.96	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.8	0.66	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	6.8	1.3	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.8	1.5	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	6.8	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.8	0.96	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.8	0.97	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.8	1.8	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	6.8	1.8	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.8	0.74	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	6.8	0.59	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	6.8	0.96	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.8	0.89	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.8	1.0	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	6.8	0.72	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	34	3.0	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	6.8	0.93	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	6.8	0.78	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.7	J 34	1.6	ug/Kg	11/21/14	JLI	SW8260
Acetone	7.4	JS 50	6.7	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	14	3.8	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	6.8	1.3	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	6.8	0.88	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	6.8	0.99	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	6.8	0.84	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	6.8	0.95	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	6.8	5.2	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	6.8	0.78	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	6.8	1.0	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	6.8	1.6	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	6.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	6.8	3.5	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.8	1.5	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.8	0.73	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	6.8	0.76	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	6.8	0.85	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.8	1.8	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	6.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	6.8	1.3	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	6.8	2.7	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	41	5.9	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	14	1.9	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	6.8	1.8	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	6.8	1.2	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	6.8	1.2	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	6.8	2.6	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	6.8	0.97	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	6.8	1.3	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	6.8	1.9	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	14	6.1	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	14	13	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	6.8	1.4	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	6.8	1.5	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	6.8	2.2	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	90	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	720	170	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	720	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1800	730	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	720	210	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1800	720	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	250	93	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	98	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	250	96	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	250	93	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	250	89	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	68			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	11/21/14	DD	23 - 120 %
% Phenol-d5	74			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	92			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

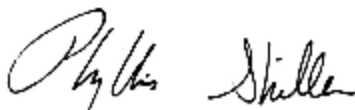
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

14:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43960

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB2 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.39	0.39	0.39	mg/Kg	11/25/14	LK	SW6010
Aluminum	8830	39	7.7	mg/Kg	11/24/14	LK	SW6010
Arsenic	2.1	0.8	0.77	mg/Kg	11/25/14	LK	SW6010
Barium	38.2	0.8	0.39	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.64	0.31	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	625	* 3.9	3.6	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.26	B 0.39	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	10.0	0.39	0.39	mg/Kg	11/25/14	LK	SW6010
Chromium	23.8	0.39	0.39	mg/Kg	11/25/14	LK	SW6010
Copper	43.2	0.39	0.39	mg/kg	11/25/14	LK	SW6010
Iron	31600	39	39	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	1460	N 8	3.0	mg/Kg	11/25/14	LK	SW6010
Magnesium	3110	* 3.9	3.9	mg/Kg	11/25/14	LK	SW6010
Manganese	571	N 3.9	3.9	mg/Kg	11/24/14	LK	SW6010
Sodium	85	N 8	3.3	mg/Kg	11/25/14	LK	SW6010
Nickel	16.5	0.39	0.39	mg/Kg	11/25/14	LK	SW6010
Lead	10.2	0.8	0.39	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	39.0	0.4	0.39	mg/Kg	11/25/14	LK	SW6010
Zinc	41.0	0.8	0.39	mg/Kg	11/25/14	LK	SW6010
Percent Solid	91			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	35			%	11/24/14	AW	30 - 150 %
% TCMX	40			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	37	37	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	41			%	11/21/14	CE	30 - 150 %
% TCMX	46			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.3	0.70	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	4.3	0.86	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.3	0.61	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.3	0.42	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	4.3	0.85	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	4.3	0.93	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	4.3	0.83	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.3	0.86	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.3	0.61	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.3	0.86	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.3	0.62	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.3	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	4.3	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.3	0.47	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	4.3	0.38	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	4.3	0.61	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.3	0.57	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.3	0.63	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	4.3	0.45	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.3	0.68	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	4.3	0.72	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	4.3	0.69	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	21	1.9	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	4.3	0.59	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	4.3	0.50	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.3	J 21	1.0	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	43	4.3	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	8.6	2.4	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	4.3	0.85	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	4.3	0.56	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	4.3	0.63	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	4.3	0.53	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	4.3	0.60	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	4.3	3.3	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	4.3	0.69	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	4.3	0.50	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	4.3	0.63	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	4.3	1.0	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	4.3	0.78	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	4.3	2.2	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.3	0.93	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.3	0.46	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	4.3	0.48	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	4.3	0.54	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.3	1.1	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	4.3	0.78	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	4.3	0.90	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	4.3	0.82	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	4.3	1.7	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	26	3.7	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	8.6	1.2	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	4.3	0.70	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	4.3	1.1	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	4.3	0.78	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	4.3	0.77	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	4.3	1.6	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	4.3	0.62	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	4.3	0.81	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	4.3	1.2	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	4.3	0.69	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	4.3	0.90	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	8.6	3.9	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	4.3	0.68	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.3	0.86	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.3	0.87	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	8.6	8.0	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	4.3	0.91	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	4.3	0.95	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.3	0.67	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	4.3	1.4	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	89	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	720	170	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1800	780	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	720	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	720	210	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1800	720	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	250	93	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	99	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	97	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	250	95	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	250	93	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	250	88	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	78			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	65			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	67			%	11/21/14	DD	23 - 120 %
% Phenol-d5	68			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	79			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

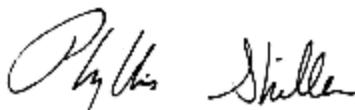
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

8:30
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43961

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB5 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Aluminum	11100	36	7.3	mg/Kg	11/24/14	LK	SW6010
Arsenic	2.6	0.7	0.73	mg/Kg	11/25/14	LK	SW6010
Barium	50.1	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.44	0.29	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	712	* 3.6	3.4	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.36	0.36	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	6.94	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Chromium	16.0	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Copper	9.99	0.36	0.36	mg/kg	11/25/14	LK	SW6010
Iron	14800	36	36	mg/Kg	11/24/14	LK	SW6010
Mercury	0.06	B 0.08	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	655	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Magnesium	1810	* 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Manganese	290	N 3.6	3.6	mg/Kg	11/24/14	LK	SW6010
Sodium	167	N 7	3.1	mg/Kg	11/25/14	LK	SW6010
Nickel	9.82	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Lead	30.6	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	22.5	0.4	0.36	mg/Kg	11/25/14	LK	SW6010
Zinc	53.7	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Percent Solid	88			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	69			%	11/24/14	AW	30 - 150 %
% TCMX	77			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	37	37	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	82			%	11/21/14	CE	30 - 150 %
% TCMX	89			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.7	0.95	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.7	0.66	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.7	1.5	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.7	0.95	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.7	0.97	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.7	1.8	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	6.7	1.8	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.7	0.74	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	6.7	0.59	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	6.7	0.95	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.7	0.89	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.7	0.99	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	6.7	0.71	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	34	3.0	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	6.7	0.93	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	6.7	0.78	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	34	1.6	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	6.7	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	13	3.8	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	6.7	0.87	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	6.7	0.98	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	6.7	0.83	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	6.7	0.94	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	6.7	5.2	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	6.7	0.78	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	6.7	0.99	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	6.7	1.6	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	6.7	1.2	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	6.7	3.5	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.7	1.5	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.7	0.72	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	6.7	0.75	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	6.7	0.84	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.7	1.8	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	6.7	1.2	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	6.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	3.5	J 6.7	2.6	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	40	5.8	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	13	1.9	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	6.7	1.8	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	6.7	1.2	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	6.7	1.2	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	6.7	2.6	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	6.7	0.97	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	6.7	1.9	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	6.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	13	6.0	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	6.7	1.1	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.7	1.3	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.7	1.4	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	13	12	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	6.7	1.4	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	6.7	1.5	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.7	1.0	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	6.7	2.2	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	95			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	11/21/14	DD	SW 8270

Client ID: 14SB5 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	77			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	73			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	77			%	11/21/14	DD	23 - 120 %
% Phenol-d5	75			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	90			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

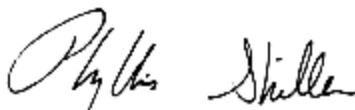
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

9:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43962

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB5 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Aluminum	11600	37	7.5	mg/Kg	11/24/14	LK	SW6010
Arsenic	1.5	0.7	0.75	mg/Kg	11/25/14	LK	SW6010
Barium	47.5	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.59	0.30	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	594	* 3.7	3.4	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.37	0.37	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	9.49	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Chromium	21.9	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Copper	17.2	0.37	0.37	mg/kg	11/25/14	LK	SW6010
Iron	21600	37	37	mg/Kg	11/24/14	LK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	1720	N 7	2.9	mg/Kg	11/25/14	LK	SW6010
Magnesium	2890	* 3.7	3.7	mg/Kg	11/25/14	LK	SW6010
Manganese	476	N 3.7	3.7	mg/Kg	11/24/14	LK	SW6010
Sodium	109	N 7	3.2	mg/Kg	11/25/14	LK	SW6010
Nickel	14.8	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Lead	6.3	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	33.2	0.4	0.37	mg/Kg	11/25/14	LK	SW6010
Zinc	34.5	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Percent Solid	87			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	11/24/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	76			%	11/24/14	AW	30 - 150 %
% TCMX	85			%	11/24/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	38	38	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	93			%	11/21/14	CE	30 - 150 %
% TCMX	97			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.1	0.67	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	4.1	0.82	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.1	0.58	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.1	0.40	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	4.1	0.81	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	4.1	0.89	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	4.1	0.79	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.1	0.82	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.1	0.58	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.1	0.82	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.1	0.59	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.1	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	4.1	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.1	0.45	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	4.1	0.36	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	4.1	0.58	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.1	0.54	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.1	0.60	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	4.1	0.43	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.1	0.64	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	4.1	0.69	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	4.1	0.65	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	20	1.8	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	4.1	0.56	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	4.1	0.47	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.5	J 20	0.97	ug/Kg	11/21/14	JLI	SW8260
Acetone	7.4	JS 41	4.1	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	8.2	2.3	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	4.1	0.81	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	4.1	0.53	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	4.1	0.60	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	4.1	0.51	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	4.1	0.57	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	4.1	3.1	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	4.1	0.66	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	4.1	0.47	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	4.1	0.60	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	4.1	0.95	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	4.1	0.74	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	4.1	2.1	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.1	0.89	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.1	0.44	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	4.1	0.46	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	4.1	0.51	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.1	1.1	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	4.1	0.74	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	4.1	0.86	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	4.1	0.78	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	4.1	1.6	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	24	3.5	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	8.2	1.1	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	4.1	0.67	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	4.1	1.1	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	4.1	0.74	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	4.1	0.73	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	4.1	1.6	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	4.1	0.59	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	4.1	0.77	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	4.1	1.2	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	4.1	0.65	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	4.1	0.86	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	8.2	3.7	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	4.1	0.64	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.1	0.82	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.1	0.83	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	8.2	7.6	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	4.1	0.87	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	4.1	0.91	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.1	0.64	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	4.1	1.3	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	94	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	130	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	11/21/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	98	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/21/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	270	93	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	76			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	73			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	60			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	62			%	11/21/14	DD	23 - 120 %
% Phenol-d5	65			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	88			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

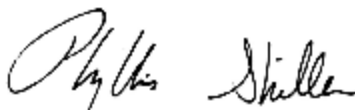
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

9:30
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43963

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB6 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Aluminum	9480	35	7.0	mg/Kg	11/24/14	LK	SW6010
Arsenic	2.7	0.7	0.70	mg/Kg	11/25/14	LK	SW6010
Barium	59.9	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.45	0.28	0.14	mg/Kg	11/25/14	LK	SW6010
Calcium	621	* 3.5	3.2	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.35	0.35	0.14	mg/Kg	11/25/14	LK	SW6010
Cobalt	6.26	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Chromium	17.8	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Copper	14.3	0.35	0.35	mg/kg	11/25/14	LK	SW6010
Iron	19100	35	35	mg/Kg	11/24/14	LK	SW6010
Mercury	0.09	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	977	N 7	2.7	mg/Kg	11/25/14	LK	SW6010
Magnesium	1650	* 3.5	3.5	mg/Kg	11/25/14	LK	SW6010
Manganese	330	N 3.5	3.5	mg/Kg	11/24/14	LK	SW6010
Sodium	391	N 7	3.0	mg/Kg	11/25/14	LK	SW6010
Nickel	10.5	0.35	0.35	mg/Kg	11/25/14	LK	SW6010
Lead	28.3	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/25/14	LK	SW6010
Vanadium	26.4	0.4	0.35	mg/Kg	11/25/14	LK	SW6010
Zinc	32.0	0.7	0.35	mg/Kg	11/25/14	LK	SW6010
Percent Solid	91			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	85			%	11/25/14	AW	30 - 150 %
% TCMX	87			%	11/25/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Chlordane	ND	36	36	ug/Kg	11/22/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/22/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/22/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/22/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	100			%	11/22/14	CE	30 - 150 %
% TCMX	97			%	11/22/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.8	0.96	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.8	0.83	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.8	0.84	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.8	0.77	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	5.8	0.62	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	5.8	0.98	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	5.8	0.93	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	5.8	0.80	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	5.8	0.68	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	5.8	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	5.8	0.76	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	5.8	0.82	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	5.8	0.68	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	5.8	3.1	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	5.8	0.73	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	5.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	5.8	1.1	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	35	5.1	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	5.8	0.96	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	5.8	1.6	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	5.8	1.1	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	5.8	1.0	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	5.8	2.2	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	5.8	0.84	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	5.8	1.1	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	5.8	1.7	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	5.8	0.93	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	5.8	0.92	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	94			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	96			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	93			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	730	220	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	94	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	83			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	68			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	71			%	11/21/14	DD	23 - 120 %
% Phenol-d5	72			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	94			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

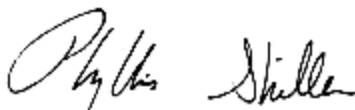
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

10:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43964

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB6 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Aluminum	6870	33	6.6	mg/Kg	11/25/14	LK	SW6010
Arsenic	1.6	0.7	0.66	mg/Kg	11/25/14	LK	SW6010
Barium	36.4	0.7	0.33	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.45	0.26	0.13	mg/Kg	11/25/14	LK	SW6010
Calcium	1430	* 3.3	3.0	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.20	B 0.33	0.13	mg/Kg	11/25/14	LK	SW6010
Cobalt	7.04	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Chromium	16.1	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Copper	15.0	0.33	0.33	mg/kg	11/25/14	LK	SW6010
Iron	24700	33	33	mg/Kg	11/25/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	1040	N 7	2.6	mg/Kg	11/25/14	LK	SW6010
Magnesium	1620	* 3.3	3.3	mg/Kg	11/25/14	LK	SW6010
Manganese	482	N 3.3	3.3	mg/Kg	11/25/14	LK	SW6010
Sodium	104	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Nickel	10.9	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Lead	5.3	0.7	0.33	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.6	1.6	1.6	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	11/25/14	LK	SW6010
Vanadium	31.1	0.3	0.33	mg/Kg	11/25/14	LK	SW6010
Zinc	26.9	0.7	0.33	mg/Kg	11/25/14	LK	SW6010
Percent Solid	93			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	86			%	11/25/14	AW	30 - 150 %
% TCMX	94			%	11/25/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.1	2.1	ug/Kg	11/21/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/21/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/21/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/21/14	CE	SW8081
Aldrin	ND	3.5	3.5	ug/Kg	11/21/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Chlordane	ND	35	35	ug/Kg	11/21/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Dieldrin	ND	3.5	3.5	ug/Kg	11/21/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/21/14	CE	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/21/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	11/21/14	CE	SW8081
Methoxychlor	ND	35	35	ug/Kg	11/21/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/21/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	83			%	11/21/14	CE	30 - 150 %
% TCMX	88			%	11/21/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.7	0.77	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	4.7	0.94	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.7	0.66	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.7	0.46	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	4.7	0.93	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	4.7	0.91	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.7	0.94	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.7	0.66	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.7	0.94	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.7	0.67	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	4.7	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.7	0.51	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	4.7	0.41	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	4.7	0.66	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.7	0.62	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.7	0.69	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	4.7	0.50	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.7	0.74	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	4.7	0.79	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	4.7	0.75	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	23	2.1	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	4.7	0.65	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	4.7	0.54	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	23	1.1	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	47	4.6	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	9.4	2.6	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	4.7	0.93	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	4.7	0.61	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	4.7	0.68	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	4.7	0.58	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	4.7	0.65	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	4.7	3.6	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	4.7	0.76	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	4.7	0.54	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	4.7	0.69	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	4.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	4.7	0.85	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	4.7	2.5	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.7	0.51	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	4.7	0.52	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	4.7	0.59	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.7	1.2	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	4.7	0.85	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	4.7	0.98	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	4.7	0.90	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	4.7	1.8	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	28	4.1	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	9.4	1.3	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	4.7	0.77	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	4.7	0.85	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	4.7	0.84	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	4.7	1.8	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	4.7	0.67	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	4.7	0.88	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	4.7	0.75	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	4.7	0.98	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	9.4	4.2	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	4.7	0.74	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.7	0.94	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.7	0.95	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	9.4	8.7	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	4.7	0.99	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.7	0.73	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	4.7	1.5	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	96			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
1,2-Dichlorobenzene	ND	240	98	ug/Kg	11/20/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/20/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
2,4-Dimethylphenol	ND	240	86	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/20/14	DD	SW 8270
2,4-Dinitrotoluene	ND	240	140	ug/Kg	11/20/14	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	11/20/14	DD	SW 8270
2-Chlorophenol	ND	240	99	ug/Kg	11/20/14	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/20/14	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	11/20/14	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	11/20/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	11/20/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	700	160	ug/Kg	11/20/14	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	11/20/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	370	ug/Kg	11/20/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	11/20/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	11/20/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1700	120	ug/Kg	11/20/14	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	11/20/14	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Acenaphthylene	ND	240	98	ug/Kg	11/20/14	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Aniline	ND	1700	700	ug/Kg	11/20/14	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
Benzidine	ND	700	200	ug/Kg	11/20/14	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Benzo(k)fluoranthene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
Benzoic acid	ND	1700	700	ug/Kg	11/20/14	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	11/20/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	11/20/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/20/14	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	11/20/14	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	11/20/14	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	11/20/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
Isophorone	ND	240	98	ug/Kg	11/20/14	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/20/14	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/20/14	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/20/14	DD	SW 8270
Phenanthrene	ND	240	100	ug/Kg	11/20/14	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/20/14	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/20/14	DD	SW 8270
Pyridine	ND	240	86	ug/Kg	11/20/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	85			%	11/20/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/20/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	71			%	11/20/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	11/20/14	DD	23 - 120 %
% Phenol-d5	77			%	11/20/14	DD	24 - 113 %
% Terphenyl-d14	90			%	11/20/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

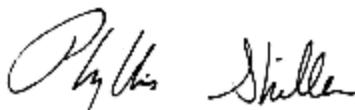
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

10:30
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43965

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB8 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Aluminum	8960	36	7.2	mg/Kg	11/25/14	LK	SW6010
Arsenic	2.4	0.7	0.72	mg/Kg	11/25/14	LK	SW6010
Barium	37.2	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.43	0.29	0.14	mg/Kg	11/25/14	LK	SW6010
Calcium	621	* 3.6	3.3	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.36	0.36	0.14	mg/Kg	11/25/14	LK	SW6010
Cobalt	6.42	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Chromium	15.7	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Copper	14.5	0.36	0.36	mg/kg	11/25/14	LK	SW6010
Iron	15200	36	36	mg/Kg	11/25/14	LK	SW6010
Mercury	0.64	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	729	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Magnesium	1510	* 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Manganese	299	N 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Sodium	80	N 7	3.1	mg/Kg	11/25/14	LK	SW6010
Nickel	11.9	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Lead	30.5	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/25/14	LK	SW6010
Vanadium	24.8	0.4	0.36	mg/Kg	11/25/14	LK	SW6010
Zinc	58.2	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Percent Solid	90			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	69			%	11/25/14	AW	30 - 150 %
% TCMX	75			%	11/25/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/22/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/22/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/22/14	CE	SW8081
a-BHC	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
b-BHC	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Chlordane	ND	36	36	ug/Kg	11/22/14	CE	SW8081
d-BHC	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Endosulfan I	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Endosulfan II	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Endrin	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Endrin aldehyde	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Endrin ketone	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/22/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Heptachlor	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	11/22/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/22/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/22/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	79			%	11/22/14	CE	30 - 150 %
% TCMX	87			%	11/22/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.9	0.97	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.9	0.84	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.9	0.86	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.9	0.78	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.9	0.88	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	5.9	0.63	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.9	0.94	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	5.9	1.0	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	5.9	0.95	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	5.9	0.82	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	5.9	0.69	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	2.1	J 30	1.4	ug/Kg	11/21/14	JLI	SW8260
Acetone	11	JS 50	5.9	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	5.9	0.77	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	5.9	0.87	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	5.9	0.74	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	5.9	0.83	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	5.9	4.6	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	5.9	0.96	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	5.9	0.69	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	5.9	0.88	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	5.9	0.67	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	5.9	0.75	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	1.6	J 5.9	1.1	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	8.1	5.9	2.3	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	36	5.2	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	5.9	0.97	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	5.9	1.6	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	5.9	1.1	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	5.9	1.1	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	2.9	J 5.9	2.3	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	5.9	0.86	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	5.9	1.1	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	5.9	1.7	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	5.9	0.95	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	2.1	J 5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	5.9	0.94	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	5.9	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.9	0.93	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	96			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	95			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	89	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	720	170	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1800	780	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	720	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1800	730	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	720	210	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1800	720	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	250	93	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	97	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	250	96	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	250	93	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	250	89	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	81			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	63			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	66			%	11/21/14	DD	23 - 120 %
% Phenol-d5	68			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	96			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

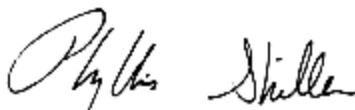
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

11:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43966

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB8 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Aluminum	4780	33	6.5	mg/Kg	11/25/14	LK	SW6010
Arsenic	1.1	0.7	0.65	mg/Kg	11/25/14	LK	SW6010
Barium	30.2	0.7	0.33	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.47	0.26	0.13	mg/Kg	11/25/14	LK	SW6010
Calcium	1450	* 3.3	3.0	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.26	B 0.33	0.13	mg/Kg	11/25/14	LK	SW6010
Cobalt	5.45	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Chromium	11.5	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Copper	11.2	0.33	0.33	mg/kg	11/25/14	LK	SW6010
Iron	24600	33	33	mg/Kg	11/25/14	LK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	742	N 7	2.5	mg/Kg	11/25/14	LK	SW6010
Magnesium	1370	* 3.3	3.3	mg/Kg	11/25/14	LK	SW6010
Manganese	591	N 3.3	3.3	mg/Kg	11/25/14	LK	SW6010
Sodium	140	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Nickel	8.70	0.33	0.33	mg/Kg	11/25/14	LK	SW6010
Lead	5.0	0.7	0.33	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.6	1.6	1.6	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	11/25/14	LK	SW6010
Vanadium	21.2	0.3	0.33	mg/Kg	11/25/14	LK	SW6010
Zinc	21.6	0.7	0.33	mg/Kg	11/25/14	LK	SW6010
Percent Solid	96			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	11/25/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	91			%	11/25/14	AW	30 - 150 %
% TCMX	95			%	11/25/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
a-BHC	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	11/22/14	CE	SW8081
Aldrin	ND	3.4	3.4	ug/Kg	11/22/14	CE	SW8081
b-BHC	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Chlordane	ND	34	34	ug/Kg	11/22/14	CE	SW8081
d-BHC	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Dieldrin	ND	3.4	3.4	ug/Kg	11/22/14	CE	SW8081
Endosulfan I	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Endosulfan II	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Endrin	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Endrin aldehyde	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Endrin ketone	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/22/14	CE	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	11/22/14	CE	SW8081
Heptachlor	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	11/22/14	CE	SW8081
Methoxychlor	ND	34	34	ug/Kg	11/22/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/22/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	103			%	11/22/14	CE	30 - 150 %
% TCMX	101			%	11/22/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.7	0.78	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	4.7	0.95	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.7	0.67	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.7	0.46	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	4.7	0.94	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	4.7	0.92	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.7	0.95	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.7	0.67	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.7	0.95	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.7	0.68	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.7	0.52	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	4.7	0.42	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	4.7	0.67	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.7	0.63	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.7	0.70	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	4.7	0.50	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.7	0.75	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	4.7	0.80	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	4.7	0.76	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	24	2.1	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	4.7	0.65	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	4.7	0.55	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	1.5	J 24	1.1	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	47	4.7	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	9.5	2.7	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	4.7	0.94	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	4.7	0.62	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	4.7	0.69	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	4.7	0.59	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	4.7	0.66	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	4.7	3.6	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	4.7	0.77	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	4.7	0.55	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	4.7	0.70	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	4.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	4.7	0.86	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	4.7	2.5	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.7	0.51	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	4.7	0.53	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	4.7	0.60	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	4.7	0.86	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	4.7	0.91	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	4.7	1.9	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	28	4.1	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	9.5	1.3	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	4.7	0.78	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	4.7	1.3	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	4.7	0.86	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	4.7	0.85	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	4.7	1.8	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	4.7	0.68	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	4.7	0.89	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	4.7	1.4	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	4.7	0.76	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	4.3	J 4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	9.5	4.3	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	4.7	0.75	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.7	0.95	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.7	0.97	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	9.5	8.8	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	4.7	1.0	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	4.7	1.1	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.7	0.74	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	4.7	1.5	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	95			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	240	95	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	240	84	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	240	96	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	240	96	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1700	340	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	240	210	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	680	160	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1700	730	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	360	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	99	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	680	160	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1700	110	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1700	150	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	240	95	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1700	680	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	680	200	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1700	680	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	240	87	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	93	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	91	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	94	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	97	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	240	99	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	240	90	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	240	87	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	240	99	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	240	95	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	240	97	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	240	95	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	240	97	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	240	83	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	59			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	64			%	11/21/14	DD	23 - 120 %
% Phenol-d5	65			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	94			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

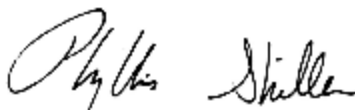
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

11:30
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43967

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB9 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Aluminum	10400	37	7.5	mg/Kg	11/25/14	LK	SW6010
Arsenic	1.9	0.7	0.75	mg/Kg	11/25/14	LK	SW6010
Barium	38.9	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.61	0.30	0.15	mg/Kg	11/25/14	LK	SW6010
Calcium	729	* 3.7	3.4	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.15	B 0.37	0.15	mg/Kg	11/25/14	LK	SW6010
Cobalt	9.05	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Chromium	26.6	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Copper	16.9	0.37	0.37	mg/kg	11/25/14	LK	SW6010
Iron	26300	37	37	mg/Kg	11/25/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/21/14	RS	SW-7471
Potassium	1220	N 7	2.9	mg/Kg	11/25/14	LK	SW6010
Magnesium	2220	* 3.7	3.7	mg/Kg	11/25/14	LK	SW6010
Manganese	517	N 3.7	3.7	mg/Kg	11/25/14	LK	SW6010
Sodium	66	N 7	3.2	mg/Kg	11/25/14	LK	SW6010
Nickel	14.3	0.37	0.37	mg/Kg	11/25/14	LK	SW6010
Lead	6.1	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/25/14	LK	SW6010
Vanadium	36.0	0.4	0.37	mg/Kg	11/25/14	LK	SW6010
Zinc	27.9	0.7	0.37	mg/Kg	11/25/14	LK	SW6010
Percent Solid	93			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/25/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	76			%	11/25/14	AW	30 - 150 %
% TCMX	79			%	11/25/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
a-BHC	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/22/14	CE	SW8081
Aldrin	ND	3.5	3.5	ug/Kg	11/22/14	CE	SW8081
b-BHC	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Chlordane	ND	35	35	ug/Kg	11/22/14	CE	SW8081
d-BHC	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Dieldrin	ND	3.5	3.5	ug/Kg	11/22/14	CE	SW8081
Endosulfan I	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Endosulfan II	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Endrin	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Endrin aldehyde	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Endrin ketone	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/22/14	CE	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/22/14	CE	SW8081
Heptachlor	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	11/22/14	CE	SW8081
Methoxychlor	ND	35	35	ug/Kg	11/22/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/22/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	83			%	11/22/14	CE	30 - 150 %
% TCMX	86			%	11/22/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.93	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.80	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.6	0.55	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.6	0.80	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.6	0.81	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.6	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.6	0.62	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	5.6	0.50	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	5.6	0.80	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.6	0.75	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.6	0.84	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	5.6	0.60	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.6	0.89	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	5.6	0.95	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	5.6	0.90	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	5.6	0.78	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	5.6	0.65	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	5.6	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	5.6	0.73	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	5.6	0.82	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	5.6	0.70	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	5.6	0.79	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	5.6	4.3	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	5.6	0.91	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	5.6	0.65	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	5.6	0.84	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	5.6	3.0	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.61	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	5.6	0.63	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	5.6	0.71	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	5.6	1.2	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	5.6	0.93	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	5.6	1.5	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	5.6	1.0	ug/Kg	11/21/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	5.6	1.0	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	5.6	2.2	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	5.6	0.81	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	5.6	1.6	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	5.6	0.90	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	5.6	0.89	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	5.6	1.3	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.6	0.88	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	240	98	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	240	86	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	240	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	240	99	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	700	160	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	370	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1700	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	240	97	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1700	700	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	700	200	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1700	700	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	240	97	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	240	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	240	86	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	77			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	62			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	68			%	11/21/14	DD	23 - 120 %
% Phenol-d5	67			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	94			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

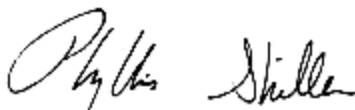
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

12:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43968

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: 14SB9 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Aluminum	7630	36	7.2	mg/Kg	11/25/14	LK	SW6010
Arsenic	1.4	0.7	0.72	mg/Kg	11/25/14	LK	SW6010
Barium	45.7	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.47	0.29	0.14	mg/Kg	11/25/14	LK	SW6010
Calcium	875	* 3.6	3.3	mg/Kg	11/25/14	LK	SW6010
Cadmium	0.19	B 0.36	0.14	mg/Kg	11/25/14	LK	SW6010
Cobalt	8.66	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Chromium	21.7	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Copper	18.1	0.36	0.36	mg/kg	11/25/14	LK	SW6010
Iron	25200	36	36	mg/Kg	11/25/14	LK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	1270	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Magnesium	2190	* 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Manganese	587	N 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Sodium	86	N 7	3.1	mg/Kg	11/25/14	LK	SW6010
Nickel	15.8	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Lead	6.1	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/25/14	LK	SW6010
Vanadium	37.5	0.4	0.36	mg/Kg	11/25/14	LK	SW6010
Zinc	26.9	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Percent Solid	91			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/25/14	AW	SW 8082

QA/QC Surrogates

% DCBP	82			%	11/25/14	AW	30 - 150 %
% TCMX	89			%	11/25/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/22/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Chlordane	ND	36	36	ug/Kg	11/22/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/22/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/22/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	11/22/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/22/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/22/14	CE	SW8081

QA/QC Surrogates

% DCBP	89			%	11/22/14	CE	30 - 150 %
% TCMX	94			%	11/22/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.5	0.91	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	0.79	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.5	0.54	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.5	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.5	0.79	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.5	0.80	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	5.5	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.5	0.61	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	5.5	0.49	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	5.5	0.79	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.5	0.73	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.5	0.82	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	5.5	0.59	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.5	0.88	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	5.5	0.93	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	5.5	0.89	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	5.5	0.77	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	5.5	0.64	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	5.5	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	5.5	0.72	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	5.5	0.81	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	5.5	0.69	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	5.5	0.78	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	5.5	4.3	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	5.5	0.90	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	5.5	0.64	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	5.5	0.82	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	5.5	1.3	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	5.5	1.0	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	5.5	2.9	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.5	1.2	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.5	0.60	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	5.5	0.62	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	5.5	0.70	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.5	1.5	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	ND	5.5	1.0	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	5.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	ND	5.5	2.2	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	5.5	0.91	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	5.5	1.5	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	5.5	1.0	ug/Kg	11/21/14	JLI	SW8260

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	5.5	1.0	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	5.5	2.1	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	5.5	0.80	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	5.5	1.0	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	5.5	1.6	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	5.5	0.89	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	5.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	5.5	0.88	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.5	1.1	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	5.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	5.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.5	0.87	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	5.5	1.8	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	95			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	90	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1800	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	730	210	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	94	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	98	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	65			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	61			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	69			%	11/21/14	DD	23 - 120 %
% Phenol-d5	67			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	84			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

11/20/14
 11/20/14

Time

0:00
 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43969

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: SOIL DUPLICATE 11-19

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Aluminum	12400	36	7.2	mg/Kg	11/25/14	LK	SW6010
Arsenic	2.7	0.7	0.72	mg/Kg	11/25/14	LK	SW6010
Barium	38.3	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Beryllium	0.36	0.29	0.14	mg/Kg	11/25/14	LK	SW6010
Calcium	571	* 3.6	3.3	mg/Kg	11/25/14	LK	SW6010
Cadmium	< 0.36	0.36	0.14	mg/Kg	11/25/14	LK	SW6010
Cobalt	4.60	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Chromium	18.6	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Copper	8.10	0.36	0.36	mg/kg	11/25/14	LK	SW6010
Iron	16800	36	36	mg/Kg	11/25/14	LK	SW6010
Mercury	0.09	0.07	0.04	mg/Kg	11/21/14	RS	SW-7471
Potassium	653	N 7	2.8	mg/Kg	11/25/14	LK	SW6010
Magnesium	1680	* 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Manganese	160	N 3.6	3.6	mg/Kg	11/25/14	LK	SW6010
Sodium	152	N 7	3.1	mg/Kg	11/25/14	LK	SW6010
Nickel	9.00	0.36	0.36	mg/Kg	11/25/14	LK	SW6010
Lead	19.0	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	11/25/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/25/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/25/14	LK	SW6010
Vanadium	24.5	0.4	0.36	mg/Kg	11/25/14	LK	SW6010
Zinc	31.7	0.7	0.36	mg/Kg	11/25/14	LK	SW6010
Percent Solid	89			%	11/20/14	I	SW846
Soil Extraction for PCB	Completed				11/20/14	BC/H	SW3545
Soil Extraction for Pesticide	Completed				11/20/14	BC	SW3545
Soil Extraction for SVOA	Completed				11/20/14	BJ/VH	SW3545
Mercury Digestion	Completed				11/21/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/20/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/20/14		SW5035
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	11/25/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	64			%	11/25/14	AW	30 - 150 %
% TCMX	72			%	11/25/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.2	2.2	ug/Kg	11/22/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	11/22/14	CE	SW8081
4,4' -DDT	ND	2.2	2.2	ug/Kg	11/22/14	CE	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	11/22/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	11/22/14	CE	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Chlordane	ND	37	37	ug/Kg	11/22/14	CE	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	11/22/14	CE	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Endrin	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/22/14	CE	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	11/22/14	CE	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	11/22/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	11/22/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/22/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	72			%	11/22/14	CE	30 - 150 %
% TCMX	81			%	11/22/14	CE	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
1,1,1-Trichloroethane	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,1,2-Trichloroethane	ND	7.5	0.74	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloroethane	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	7.5	1.6	ug/Kg	11/21/14	JLI	SW8260
1,1-Dichloropropene	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2,3-Trichloropropane	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	7.5	2.0	ug/Kg	11/21/14	JLI	SW8260
1,2-Dibromoethane	ND	7.5	2.0	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichlorobenzene	ND	7.5	0.83	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloroethane	ND	7.5	0.66	ug/Kg	11/21/14	JLI	SW8260
1,2-Dichloropropane	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	7.5	0.99	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichlorobenzene	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
1,3-Dichloropropane	ND	7.5	0.80	ug/Kg	11/21/14	JLI	SW8260
1,4-Dichlorobenzene	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
2,2-Dichloropropane	ND	7.5	1.3	ug/Kg	11/21/14	JLI	SW8260
2-Chlorotoluene	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
2-Hexanone	ND	38	3.4	ug/Kg	11/21/14	JLI	SW8260
2-Isopropyltoluene	ND	7.5	1.0	ug/Kg	11/21/14	JLI	SW8260
4-Chlorotoluene	ND	7.5	0.87	ug/Kg	11/21/14	JLI	SW8260
4-Methyl-2-pentanone	ND	38	1.8	ug/Kg	11/21/14	JLI	SW8260
Acetone	ND	50	7.5	ug/Kg	11/21/14	JLI	SW8260
Acrylonitrile	ND	15	4.2	ug/Kg	11/21/14	JLI	SW8260
Benzene	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
Bromobenzene	ND	7.5	0.98	ug/Kg	11/21/14	JLI	SW8260
Bromochloromethane	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
Bromodichloromethane	ND	7.5	0.93	ug/Kg	11/21/14	JLI	SW8260
Bromoform	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
Bromomethane	ND	7.5	5.8	ug/Kg	11/21/14	JLI	SW8260
Carbon Disulfide	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Carbon tetrachloride	ND	7.5	0.87	ug/Kg	11/21/14	JLI	SW8260
Chlorobenzene	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
Chloroethane	ND	7.5	1.8	ug/Kg	11/21/14	JLI	SW8260
Chloroform	ND	7.5	1.4	ug/Kg	11/21/14	JLI	SW8260
Chloromethane	ND	7.5	3.9	ug/Kg	11/21/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	7.5	1.6	ug/Kg	11/21/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	7.5	0.81	ug/Kg	11/21/14	JLI	SW8260
Dibromochloromethane	ND	7.5	0.84	ug/Kg	11/21/14	JLI	SW8260
Dibromomethane	ND	7.5	0.95	ug/Kg	11/21/14	JLI	SW8260
Dichlorodifluoromethane	ND	7.5	2.0	ug/Kg	11/21/14	JLI	SW8260
Ethylbenzene	1.7	J 7.5	1.4	ug/Kg	11/21/14	JLI	SW8260
Hexachlorobutadiene	ND	7.5	1.6	ug/Kg	11/21/14	JLI	SW8260
Isopropylbenzene	ND	7.5	1.4	ug/Kg	11/21/14	JLI	SW8260
m&p-Xylene	7.9	7.5	3.0	ug/Kg	11/21/14	JLI	SW8260
Methyl Ethyl Ketone	ND	45	6.5	ug/Kg	11/21/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	15	2.1	ug/Kg	11/21/14	JLI	SW8260
Methylene chloride	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Naphthalene	ND	7.5	2.0	ug/Kg	11/21/14	JLI	SW8260
n-Butylbenzene	ND	7.5	1.4	ug/Kg	11/21/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	7.5	1.4	ug/Kg	11/21/14	JLI	SW8260
o-Xylene	ND	7.5	2.9	ug/Kg	11/21/14	JLI	SW8260
p-Isopropyltoluene	ND	7.5	1.1	ug/Kg	11/21/14	JLI	SW8260
sec-Butylbenzene	ND	7.5	1.4	ug/Kg	11/21/14	JLI	SW8260
Styrene	ND	7.5	2.2	ug/Kg	11/21/14	JLI	SW8260
tert-Butylbenzene	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Tetrachloroethene	ND	7.5	1.6	ug/Kg	11/21/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	15	6.8	ug/Kg	11/21/14	JLI	SW8260
Toluene	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	7.5	1.5	ug/Kg	11/21/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	15	14	ug/Kg	11/21/14	JLI	SW8260
Trichloroethene	ND	7.5	1.6	ug/Kg	11/21/14	JLI	SW8260
Trichlorofluoromethane	ND	7.5	1.7	ug/Kg	11/21/14	JLI	SW8260
Trichlorotrifluoroethane	ND	7.5	1.2	ug/Kg	11/21/14	JLI	SW8260
Vinyl chloride	ND	7.5	2.4	ug/Kg	11/21/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/21/14	JLI	70 - 121 %
% Bromofluorobenzene	96			%	11/21/14	JLI	59 - 113 %
% Dibromofluoromethane	100			%	11/21/14	JLI	70 - 130 %
% Toluene-d8	94			%	11/21/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/21/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	11/21/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	11/21/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	11/21/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/21/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	11/21/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	11/21/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	11/21/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	11/21/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	11/21/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	11/21/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	11/21/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	120	ug/Kg	11/21/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/21/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	11/21/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	11/21/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	11/21/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	11/21/14	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	11/21/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	11/21/14	DD	SW 8270
Fluoranthene	130	J 260	120	ug/Kg	11/21/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/21/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/21/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	11/21/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/21/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	11/21/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	11/21/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	75			%	11/21/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/21/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	68			%	11/21/14	DD	25 - 121 %
% Nitrobenzene-d5	72			%	11/21/14	DD	23 - 120 %
% Phenol-d5	71			%	11/21/14	DD	24 - 113 %
% Terphenyl-d14	94			%	11/21/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

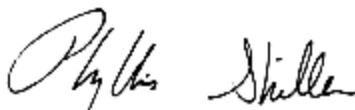
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/20/14 0:00
 11/20/14 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43970

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: TRIP BLANK HI

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/20/14		SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	11/21/14	HM	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	11/21/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	11/21/14	HM	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	11/21/14	HM	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	11/21/14	HM	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	11/21/14	HM	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	11/21/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	11/21/14	HM	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	11/21/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	11/21/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	11/21/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	11/21/14	HM	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	11/21/14	HM	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	11/21/14	HM	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	11/21/14	HM	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	11/21/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	11/21/14	HM	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	11/21/14	HM	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	11/21/14	HM	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	11/21/14	HM	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	11/21/14	HM	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	11/21/14	HM	SW8260
2-Hexanone	ND	1300	110	ug/Kg	11/21/14	HM	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	11/21/14	HM	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	11/21/14	HM	SW8260

Client ID: TRIP BLANK HI

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	11/21/14	HM	SW8260
Acetone	ND	2500	250	ug/Kg	11/21/14	HM	SW8260
Acrylonitrile	ND	500	140	ug/Kg	11/21/14	HM	SW8260
Benzene	ND	250	50	ug/Kg	11/21/14	HM	SW8260
Bromobenzene	ND	250	33	ug/Kg	11/21/14	HM	SW8260
Bromochloromethane	ND	250	37	ug/Kg	11/21/14	HM	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	11/21/14	HM	SW8260
Bromoform	ND	250	35	ug/Kg	11/21/14	HM	SW8260
Bromomethane	ND	250	190	ug/Kg	11/21/14	HM	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	11/21/14	HM	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	11/21/14	HM	SW8260
Chlorobenzene	ND	250	37	ug/Kg	11/21/14	HM	SW8260
Chloroethane	ND	250	59	ug/Kg	11/21/14	HM	SW8260
Chloroform	ND	250	46	ug/Kg	11/21/14	HM	SW8260
Chloromethane	ND	250	130	ug/Kg	11/21/14	HM	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	11/21/14	HM	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	11/21/14	HM	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	11/21/14	HM	SW8260
Dibromomethane	ND	250	32	ug/Kg	11/21/14	HM	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	11/21/14	HM	SW8260
Ethylbenzene	ND	250	46	ug/Kg	11/21/14	HM	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	11/21/14	HM	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	11/21/14	HM	SW8260
m&p-Xylene	ND	250	99	ug/Kg	11/21/14	HM	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	11/21/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	11/21/14	HM	SW8260
Methylene chloride	ND	250	41	ug/Kg	11/21/14	HM	SW8260
Naphthalene	ND	250	67	ug/Kg	11/21/14	HM	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	11/21/14	HM	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	11/21/14	HM	SW8260
o-Xylene	ND	250	96	ug/Kg	11/21/14	HM	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	11/21/14	HM	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	11/21/14	HM	SW8260
Styrene	ND	250	72	ug/Kg	11/21/14	HM	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	11/21/14	HM	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	11/21/14	HM	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	11/21/14	HM	SW8260
Toluene	ND	250	40	ug/Kg	11/21/14	HM	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	11/21/14	HM	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	11/21/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	11/21/14	HM	SW8260
Trichloroethene	ND	250	53	ug/Kg	11/21/14	HM	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	11/21/14	HM	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	11/21/14	HM	SW8260
Vinyl chloride	ND	250	81	ug/Kg	11/21/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	94			%	11/21/14	HM	70 - 121 %
% Bromofluorobenzene	100			%	11/21/14	HM	59 - 113 %
% Dibromofluoromethane	99			%	11/21/14	HM	70 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	96			%	11/21/14	HM	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

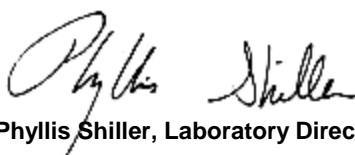
Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 26, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/20/14 0:00
 11/20/14 15:37

Laboratory Data

SDG ID: GBH43959
 Phoenix ID: BH43971

Project ID: 1003 GREEN AVE. BROOKLYN
 Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/20/14		SW846
Field Extraction	Completed				11/20/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	0.82	ug/Kg	11/21/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	11/21/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	0.71	ug/Kg	11/21/14	HM	SW8260
1,1,2-Trichloroethane	ND	5.0	0.49	ug/Kg	11/21/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.99	ug/Kg	11/21/14	HM	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	11/21/14	HM	SW8260
1,1-Dichloropropene	ND	5.0	0.97	ug/Kg	11/21/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/21/14	HM	SW8260
1,2,3-Trichloropropane	ND	5.0	0.71	ug/Kg	11/21/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/21/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	0.72	ug/Kg	11/21/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	11/21/14	HM	SW8260
1,2-Dibromoethane	ND	5.0	1.3	ug/Kg	11/21/14	HM	SW8260
1,2-Dichlorobenzene	ND	5.0	0.55	ug/Kg	11/21/14	HM	SW8260
1,2-Dichloroethane	ND	5.0	0.44	ug/Kg	11/21/14	HM	SW8260
1,2-Dichloropropane	ND	5.0	0.71	ug/Kg	11/21/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	0.66	ug/Kg	11/21/14	HM	SW8260
1,3-Dichlorobenzene	ND	5.0	0.74	ug/Kg	11/21/14	HM	SW8260
1,3-Dichloropropane	ND	5.0	0.53	ug/Kg	11/21/14	HM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.79	ug/Kg	11/21/14	HM	SW8260
2,2-Dichloropropane	ND	5.0	0.84	ug/Kg	11/21/14	HM	SW8260
2-Chlorotoluene	ND	5.0	0.80	ug/Kg	11/21/14	HM	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	11/21/14	HM	SW8260
2-Isopropyltoluene	ND	5.0	0.69	ug/Kg	11/21/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	0.58	ug/Kg	11/21/14	HM	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	11/21/14	HM	SW8260
Acetone	ND	50	5.0	ug/Kg	11/21/14	HM	SW8260
Acrylonitrile	ND	10	2.8	ug/Kg	11/21/14	HM	SW8260
Benzene	ND	5.0	0.99	ug/Kg	11/21/14	HM	SW8260
Bromobenzene	ND	5.0	0.65	ug/Kg	11/21/14	HM	SW8260
Bromochloromethane	ND	5.0	0.73	ug/Kg	11/21/14	HM	SW8260
Bromodichloromethane	ND	5.0	0.62	ug/Kg	11/21/14	HM	SW8260
Bromoform	ND	5.0	0.70	ug/Kg	11/21/14	HM	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	11/21/14	HM	SW8260
Carbon Disulfide	ND	5.0	0.81	ug/Kg	11/21/14	HM	SW8260
Carbon tetrachloride	ND	5.0	0.58	ug/Kg	11/21/14	HM	SW8260
Chlorobenzene	ND	5.0	0.74	ug/Kg	11/21/14	HM	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	11/21/14	HM	SW8260
Chloroform	ND	5.0	0.91	ug/Kg	11/21/14	HM	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	11/21/14	HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	11/21/14	HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	0.54	ug/Kg	11/21/14	HM	SW8260
Dibromochloromethane	ND	5.0	0.56	ug/Kg	11/21/14	HM	SW8260
Dibromomethane	ND	5.0	0.63	ug/Kg	11/21/14	HM	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	11/21/14	HM	SW8260
Ethylbenzene	ND	5.0	0.91	ug/Kg	11/21/14	HM	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	11/21/14	HM	SW8260
Isopropylbenzene	ND	5.0	0.96	ug/Kg	11/21/14	HM	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	11/21/14	HM	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	11/21/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	11/21/14	HM	SW8260
Methylene chloride	2.3 JS	5.0	0.82	ug/Kg	11/21/14	HM	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	11/21/14	HM	SW8260
n-Butylbenzene	ND	5.0	0.91	ug/Kg	11/21/14	HM	SW8260
n-Propylbenzene	ND	5.0	0.90	ug/Kg	11/21/14	HM	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	11/21/14	HM	SW8260
p-Isopropyltoluene	ND	5.0	0.72	ug/Kg	11/21/14	HM	SW8260
sec-Butylbenzene	ND	5.0	0.94	ug/Kg	11/21/14	HM	SW8260
Styrene	ND	5.0	1.4	ug/Kg	11/21/14	HM	SW8260
tert-Butylbenzene	ND	5.0	0.80	ug/Kg	11/21/14	HM	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	11/21/14	HM	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	11/21/14	HM	SW8260
Toluene	ND	5.0	0.79	ug/Kg	11/21/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	11/21/14	HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	11/21/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	11/21/14	HM	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	11/21/14	HM	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	11/21/14	HM	SW8260
Trichlorotrifluoroethane	ND	5.0	0.78	ug/Kg	11/21/14	HM	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	11/21/14	HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	94			%	11/21/14	HM	70 - 121 %
% Bromofluorobenzene	101			%	11/21/14	HM	59 - 113 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	102			%	11/21/14	HM	70 - 130 %
% Toluene-d8	94			%	11/21/14	HM	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

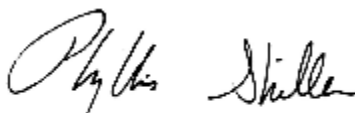
Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 26, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President

Sample Criteria Exceedences Report

GBH43959 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH43965	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.64	0.07	0.18	0.18	mg/Kg
BH43970	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	ug/Kg
BH43970	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg
BH43970	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	ug/Kg
BH43970	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	50	50	ug/Kg
BH43970	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BH43970	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	ug/Kg
BH43970	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2500	50	50	ug/Kg
BH43970	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 26, 2014

SDG I.D.: GBH43959

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes No
 Coolant: IPK ICE No
 Temp 4 °C Pg 1 of 2

Contact Options:
 Fax: (631) 504-6000
 Phone: (631) 504-6000
 Email: Csosik@ebcincny.com

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726



Customer: Environmental Business Consultants
 Address: 1808 Middle Country Road
 Ridge, New York 11961

Project: 1003 Greene Ave South Plainfield, NJ
 Report to: Environmental Business Consultants
 Invoice to: Environmental Business Consultants

Project P.O.:
This section MUST be completed with Bottle Quantities.

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
439109	14SB1 13-15	S	11-19-14	13:00	SOIL VOCs (X) H2O
439100	14SB2 13-15			14:00	GL SOL container (8) oz
439101	14SB5 3-5			8:30	GL SOL container (8) oz
439102	14SB5 13-15			9:00	GL SOL container (8) oz
439103	14SB6 3-5			9:30	GL SOL container (8) oz
439104	14SB6 13-15			10:00	GL SOL container (8) oz
439105	14SB8 3-5			10:30	GL SOL container (8) oz
439106	14SB8 13-15			11:00	GL SOL container (8) oz
439107	14SB9 3-5			11:30	GL SOL container (8) oz
439108	14SB9 13-15			12:00	GL SOL container (8) oz
439109	Soil Duplicate 11-19				GL SOL container (8) oz

Signature: *[Signature]* Date: 11-19-14

Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 5 Days
 10 Days
 Other
 * SURCHARGE APPLIES

Date: 11-20-14 11:19
 11-20-14 15:37

Accepted by: *[Signature]*

Comments, Special Requirements or Regulations:

State where samples were collected: NY

NY
 TAGM 4046 GW
 TAGM 4046 SOIL
 NY375 Unrestricted Use Soil
 NY375 Residential
 Restricted/Residential Commercial Industrial

NJ
 Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 GW Criteria

Data Format:
 Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsite EDD
 NY EZ EDD (ASP)
 Other

Data Package:
 NJ Reduced Deliv.*
 NY Enhanced (ASP B)*
 Other

Cooler: Yes No
 IPK ICE
 Temp 4 °C Pg 2 of 2

Contact Options:
 Fax:
 Phone: (631) 504-6000
 Email: Csosik@abcincny.com

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726



Customer: Environmental Business Consultants
 Address: 1808 Middle Country Road
 Ridge, New York 11961
 Project: 103 Geese Ave Bredlyn NY
 Report to: Environmental Business Consultants
 Invoice to: Environmental Business Consultants

Project P.O.:
This section MUST be completed with Bottle Quantities.

Sampler's Signature: [Signature] Date: 11.19.14
 Client Sample - Information - Identification
 Matrix Code: Soil trip blank h.
Soil trip blank lo
 PHOENIX USE ONLY SAMPLE #
 Date Sampled
 Sample Matrix
 Customer Sample Identification
 Time Sampled

Analysis Request	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals	GI Soil container (8) oz	GI Soil container (16) oz	GI VOA Vial (HCl)	GI VOA Vial (H2O)	GI VOA Vial (HCl)	GI VOA Vial (H2O)	PL As es [250ml] As es	PL H2SO4 [250ml] As es	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
	X														

Relinquished by: [Signature] Accepted by: [Signature]
 Date: 11-20-14 Time: 11:19
 Date: 11-20-14 Time: 15:31
 Turnaround:
 1 Day*
 2 Days*
 3 Days*
 5 Days
 10 Days
 Other
 * SURCHARGE APPLIES
 NJ
 Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 GW Criteria
 NY
 TAGM 4046 GW
 TAGM 4046 SOIL
 NY375 Unrestricted Use Soil
 NY375 Residential
 Restricted/Residential
 Commercial
 Industrial
 Data Format
 Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsife EDD
 NY EZ EDD (ASP)
 Other
 Data Package
 NJ Reduced Deliv. *
 NY Enhanced (ASP B) *
 Other
 State where samples were collected: NY

Comments, Special Requirements or Regulations:



Tuesday, December 23, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 1003 GREENE AVE.
Sample ID#s: BH54549 - BH54550

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

December 23, 2014

SDG I.D.: GBH54549

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 23, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: PR
 Received by: LB
 Analyzed by: see "By" below

Date

12/15/14
 12/17/14

Time

0:00
 15:52

Laboratory Data

SDG ID: GBH54549
 Phoenix ID: BH54549

Project ID: 1003 GREENE AVE.
 Client ID: 14SB10 (5 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.39	0.39	0.39	mg/Kg	12/18/14	EK	SW6010
Aluminum	14700	39	7.8	mg/Kg	12/18/14	EK	SW6010
Arsenic	1.8	0.8	0.78	mg/Kg	12/18/14	EK	SW6010
Barium	102	0.8	0.39	mg/Kg	12/18/14	EK	SW6010
Beryllium	0.79	0.31	0.16	mg/Kg	12/18/14	EK	SW6010
Calcium	1780	3.9	3.6	mg/Kg	12/18/14	EK	SW6010
Cadmium	< 0.39	0.39	0.16	mg/Kg	12/18/14	EK	SW6010
Cobalt	15.4	0.39	0.39	mg/Kg	12/18/14	EK	SW6010
Chromium	49.1	0.39	0.39	mg/Kg	12/18/14	EK	SW6010
Copper	26.4	0.39	0.39	mg/kg	12/18/14	EK	SW6010
Iron	30300	39	39	mg/Kg	12/18/14	EK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	12/18/14	RS	SW-7471
Potassium	3090	N 8	3.1	mg/Kg	12/18/14	EK	SW6010
Magnesium	5090	3.9	3.9	mg/Kg	12/18/14	EK	SW6010
Manganese	660	N 3.9	3.9	mg/Kg	12/18/14	LK	SW6010
Sodium	153	N 8	3.4	mg/Kg	12/18/14	EK	SW6010
Nickel	23.8	0.39	0.39	mg/Kg	12/18/14	EK	SW6010
Lead	10.0	0.8	0.39	mg/Kg	12/18/14	EK	SW6010
QC for Mercury	Completed				12/18/14		
QC for ICP	Completed				12/18/14		SW6010
Antimony	< 2.0	2.0	2.0	mg/Kg	12/18/14	EK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	12/18/14	EK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	12/18/14	LK	SW6010
Vanadium	45.2	0.4	0.39	mg/Kg	12/18/14	EK	SW6010
Zinc	60.5	0.8	0.39	mg/Kg	12/18/14	EK	SW6010
Percent Solid	85			%	12/17/14	I	SW846
Soil Extraction for PCB	Completed				12/17/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/17/14	CC	SW3545

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				12/17/14	JJ/VH	SW3545
Mercury Digestion MS/MSD	Completed				12/18/14		SW7471
Mercury Digestion	Completed				12/18/14	I/I	SW7471
MS/MSD Ext. For PCB	Completed				12/17/14		
MS/MSD Ext. for Pesticide	Completed				12/17/14		
MS/MSD Ext. for Semi-Vol.	Completed				12/18/14		
Total Metals Digest MS/MSD	Completed				12/18/14		
Total Metals Digest	Completed				12/17/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/15/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	12/18/14	AW	SW 8082

QA/QC Surrogates

% DCBP	83			%	12/18/14	AW	30 - 150 %
% TCMX	87			%	12/18/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	12/18/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	12/18/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	12/18/14	CE	SW8081
a-BHC	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
b-BHC	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Chlordane	ND	38	38	ug/Kg	12/18/14	CE	SW8081
d-BHC	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
Endosulfan I	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endosulfan II	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endrin	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endrin aldehyde	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endrin ketone	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/18/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
Heptachlor	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/18/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/18/14	CE	SW8081

QA/QC Surrogates

% DCBP	91			%	12/18/14	CE	30 - 150 %
% TCMX	94			%	12/18/14	CE	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
QC for PCB					12/18/14	AW	
QC for Pesticides	Completed				12/19/14	CE	
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	19	3.1	ug/Kg	12/18/14	JLI	SW8260
1,1,1-Trichloroethane	ND	19	3.8	ug/Kg	12/18/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	19	2.7	ug/Kg	12/18/14	JLI	SW8260
1,1,2-Trichloroethane	ND	19	1.9	ug/Kg	12/18/14	JLI	SW8260
1,1-Dichloroethane	ND	19	3.7	ug/Kg	12/18/14	JLI	SW8260
1,1-Dichloroethene	ND	19	4.1	ug/Kg	12/18/14	JLI	SW8260
1,1-Dichloropropene	ND	19	3.7	ug/Kg	12/18/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	19	3.8	ug/Kg	12/18/14	JLI	SW8260
1,2,3-Trichloropropane	ND	19	2.7	ug/Kg	12/18/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	19	3.8	ug/Kg	12/18/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	19	2.7	ug/Kg	12/18/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	19	5.1	ug/Kg	12/18/14	JLI	SW8260
1,2-Dibromoethane	ND	19	5.0	ug/Kg	12/18/14	JLI	SW8260
1,2-Dichlorobenzene	ND	19	2.1	ug/Kg	12/18/14	JLI	SW8260
1,2-Dichloroethane	ND	19	1.7	ug/Kg	12/18/14	JLI	SW8260
1,2-Dichloropropane	ND	19	2.7	ug/Kg	12/18/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	19	2.5	ug/Kg	12/18/14	JLI	SW8260
1,3-Dichlorobenzene	ND	19	2.8	ug/Kg	12/18/14	JLI	SW8260
1,3-Dichloropropane	ND	19	2.0	ug/Kg	12/18/14	JLI	SW8260
1,4-Dichlorobenzene	ND	19	3.0	ug/Kg	12/18/14	JLI	SW8260
2,2-Dichloropropane	ND	19	3.2	ug/Kg	12/18/14	JLI	SW8260
2-Chlorotoluene	ND	19	3.0	ug/Kg	12/18/14	JLI	SW8260
2-Hexanone	ND	94	8.5	ug/Kg	12/18/14	JLI	SW8260
2-Isopropyltoluene	ND	19	2.6	ug/Kg	12/18/14	JLI	SW8260
4-Chlorotoluene	ND	19	2.2	ug/Kg	12/18/14	JLI	SW8260
4-Methyl-2-pentanone	ND	94	4.5	ug/Kg	12/18/14	JLI	SW8260
Acetone	66	JS 190	19	ug/Kg	12/18/14	JLI	SW8260
Acrylonitrile	ND	38	11	ug/Kg	12/18/14	JLI	SW8260
Benzene	ND	19	3.7	ug/Kg	12/18/14	JLI	SW8260
Bromobenzene	ND	19	2.5	ug/Kg	12/18/14	JLI	SW8260
Bromochloromethane	ND	19	2.8	ug/Kg	12/18/14	JLI	SW8260
Bromodichloromethane	ND	19	2.3	ug/Kg	12/18/14	JLI	SW8260
Bromoform	ND	19	2.6	ug/Kg	12/18/14	JLI	SW8260
Bromomethane	ND	19	15	ug/Kg	12/18/14	JLI	SW8260
Carbon Disulfide	ND	19	3.1	ug/Kg	12/18/14	JLI	SW8260
Carbon tetrachloride	ND	19	2.2	ug/Kg	12/18/14	JLI	SW8260
Chlorobenzene	ND	19	2.8	ug/Kg	12/18/14	JLI	SW8260
Chloroethane	ND	19	4.4	ug/Kg	12/18/14	JLI	SW8260
Chloroform	ND	19	3.4	ug/Kg	12/18/14	JLI	SW8260
Chloromethane	ND	19	9.9	ug/Kg	12/18/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	19	4.1	ug/Kg	12/18/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	19	2.0	ug/Kg	12/18/14	JLI	SW8260
Dibromochloromethane	ND	19	2.1	ug/Kg	12/18/14	JLI	SW8260
Dibromomethane	ND	19	2.4	ug/Kg	12/18/14	JLI	SW8260
Dichlorodifluoromethane	ND	19	5.0	ug/Kg	12/18/14	JLI	SW8260

1

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Ethylbenzene	ND	19	3.4	ug/Kg	12/18/14	JLI	SW8260
Hexachlorobutadiene	ND	19	4.0	ug/Kg	12/18/14	JLI	SW8260
Isopropylbenzene	ND	19	3.6	ug/Kg	12/18/14	JLI	SW8260
m&p-Xylene	ND	19	7.4	ug/Kg	12/18/14	JLI	SW8260
Methyl Ethyl Ketone	ND	110	16	ug/Kg	12/18/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	38	5.2	ug/Kg	12/18/14	JLI	SW8260
Methylene chloride	ND	19	3.1	ug/Kg	12/18/14	JLI	SW8260
Naphthalene	ND	19	5.1	ug/Kg	12/18/14	JLI	SW8260
n-Butylbenzene	ND	19	3.4	ug/Kg	12/18/14	JLI	SW8260
n-Propylbenzene	ND	19	3.4	ug/Kg	12/18/14	JLI	SW8260
o-Xylene	ND	19	7.2	ug/Kg	12/18/14	JLI	SW8260
p-Isopropyltoluene	ND	19	2.7	ug/Kg	12/18/14	JLI	SW8260
sec-Butylbenzene	ND	19	3.5	ug/Kg	12/18/14	JLI	SW8260
Styrene	ND	19	5.4	ug/Kg	12/18/14	JLI	SW8260
tert-Butylbenzene	ND	19	3.0	ug/Kg	12/18/14	JLI	SW8260
Tetrachloroethene	ND	19	4.0	ug/Kg	12/18/14	JLI	SW8260
Tetrahydrofuran (THF)	26	J 38	17	ug/Kg	12/18/14	JLI	SW8260
Toluene	ND	19	3.0	ug/Kg	12/18/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	19	3.8	ug/Kg	12/18/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	19	3.9	ug/Kg	12/18/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	38	35	ug/Kg	12/18/14	JLI	SW8260
Trichloroethene	ND	19	4.0	ug/Kg	12/18/14	JLI	SW8260
Trichlorofluoromethane	ND	19	4.2	ug/Kg	12/18/14	JLI	SW8260
Trichlorotrifluoroethane	ND	19	2.9	ug/Kg	12/18/14	JLI	SW8260
Vinyl chloride	ND	19	6.1	ug/Kg	12/18/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	12/18/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	12/18/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	12/18/14	JLI	70 - 130 %
% Toluene-d8	94			%	12/18/14	JLI	84 - 138 %
QC for Volatile					12/18/14	JLI	
QC for Volatile					12/18/14	JLI	
MS/MSD Volatiles					12/18/14	JLI	
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	12/17/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	12/17/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	12/17/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	12/17/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2-Chlorophenol	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	12/17/14	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	12/17/14	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	12/17/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	12/17/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	770	180	ug/Kg	12/17/14	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	12/17/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	420	ug/Kg	12/17/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	12/17/14	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	12/17/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	12/17/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	12/17/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Aniline	ND	1900	780	ug/Kg	12/17/14	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Benzidine	ND	770	230	ug/Kg	12/17/14	DD	SW 8270
Benzo(a)pyrene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Benzoic acid	ND	1900	770	ug/Kg	12/17/14	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	12/17/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	12/17/14	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	12/17/14	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	12/17/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Nitrobenzene	ND	270	140	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	12/17/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	12/17/14	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	12/17/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	12/17/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	12/17/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	12/17/14	DD	SW 8270
Pyridine	ND	270	95	ug/Kg	12/17/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	84			%	12/17/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	12/17/14	DD	30 - 115 %
% 2-Fluorophenol	67			%	12/17/14	DD	25 - 121 %
% Nitrobenzene-d5	69			%	12/17/14	DD	23 - 120 %
% Phenol-d5	70			%	12/17/14	DD	24 - 113 %
% Terphenyl-d14	107			%	12/17/14	DD	18 - 137 %
QC for Semi-Volatile	Completed				12/18/14		

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
 B* = Present in blank, a bias is possible.
 B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
 BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

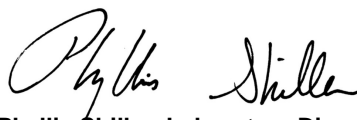
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

December 23, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 23, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: PR
 Received by: LB
 Analyzed by: see "By" below

Date

12/15/14
 12/17/14

Time

0:00
 15:52

Laboratory Data

SDG ID: GBH54549
 Phoenix ID: BH54550

Project ID: 1003 GREENE AVE.
 Client ID: 14SB10 (13-15 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	12/18/14	EK	SW6010
Aluminum	12000	36	7.2	mg/Kg	12/18/14	EK	SW6010
Arsenic	2.3	0.7	0.72	mg/Kg	12/18/14	EK	SW6010
Barium	109	0.7	0.36	mg/Kg	12/18/14	EK	SW6010
Beryllium	0.71	0.29	0.14	mg/Kg	12/18/14	EK	SW6010
Calcium	1200	3.6	3.3	mg/Kg	12/18/14	EK	SW6010
Cadmium	0.20	B 0.36	0.14	mg/Kg	12/18/14	EK	SW6010
Cobalt	15.2	0.36	0.36	mg/Kg	12/18/14	EK	SW6010
Chromium	35.8	0.36	0.36	mg/Kg	12/18/14	EK	SW6010
Copper	28.7	0.36	0.36	mg/kg	12/18/14	EK	SW6010
Iron	29800	36	36	mg/Kg	12/18/14	EK	SW6010
Mercury	< 0.07	0.07	0.05	mg/Kg	12/18/14	RS	SW-7471
Potassium	1740	N 7	2.8	mg/Kg	12/18/14	EK	SW6010
Magnesium	3860	3.6	3.6	mg/Kg	12/18/14	EK	SW6010
Manganese	793	N 3.6	3.6	mg/Kg	12/18/14	LK	SW6010
Sodium	170	N 7	3.1	mg/Kg	12/18/14	EK	SW6010
Nickel	23.5	0.36	0.36	mg/Kg	12/18/14	EK	SW6010
Lead	8.8	0.7	0.36	mg/Kg	12/18/14	EK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	12/18/14	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/18/14	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/18/14	EK	SW6010
Vanadium	41.6	0.4	0.36	mg/Kg	12/18/14	EK	SW6010
Zinc	47.3	0.7	0.36	mg/Kg	12/18/14	EK	SW6010
Percent Solid	86			%	12/17/14	I	SW846
Soil Extraction for PCB	Completed				12/17/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/17/14	CC	SW3545
Soil Extraction for SVOA	Completed				12/17/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/18/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				12/17/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/15/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	12/18/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	12/18/14	AW	SW 8082

QA/QC Surrogates

% DCBP	47			%	12/18/14	AW	30 - 150 %
% TCMX	52			%	12/18/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	12/18/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	12/18/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	12/18/14	CE	SW8081
a-BHC	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
b-BHC	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Chlordane	ND	38	38	ug/Kg	12/18/14	CE	SW8081
d-BHC	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
Endosulfan I	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endosulfan II	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endrin	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endrin aldehyde	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Endrin ketone	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/18/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	12/18/14	CE	SW8081
Heptachlor	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	12/18/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/18/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/18/14	CE	SW8081

QA/QC Surrogates

% DCBP	54			%	12/18/14	CE	30 - 150 %
% TCMX	59			%	12/18/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
1,1,1-Trichloroethane	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
1,1,2-Trichloroethane	ND	8.7	0.85	ug/Kg	12/18/14	JLI	SW8260
1,1-Dichloroethane	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	8.7	1.9	ug/Kg	12/18/14	JLI	SW8260
1,1-Dichloropropene	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
1,2,3-Trichloropropane	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	8.7	2.3	ug/Kg	12/18/14	JLI	SW8260
1,2-Dibromoethane	ND	8.7	2.3	ug/Kg	12/18/14	JLI	SW8260
1,2-Dichlorobenzene	ND	8.7	0.95	ug/Kg	12/18/14	JLI	SW8260
1,2-Dichloroethane	ND	8.7	0.76	ug/Kg	12/18/14	JLI	SW8260
1,2-Dichloropropane	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	8.7	1.1	ug/Kg	12/18/14	JLI	SW8260
1,3-Dichlorobenzene	ND	8.7	1.3	ug/Kg	12/18/14	JLI	SW8260
1,3-Dichloropropane	ND	8.7	0.92	ug/Kg	12/18/14	JLI	SW8260
1,4-Dichlorobenzene	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
2,2-Dichloropropane	ND	8.7	1.5	ug/Kg	12/18/14	JLI	SW8260
2-Chlorotoluene	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
2-Hexanone	ND	43	3.9	ug/Kg	12/18/14	JLI	SW8260
2-Isopropyltoluene	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
4-Chlorotoluene	ND	8.7	1.0	ug/Kg	12/18/14	JLI	SW8260
4-Methyl-2-pentanone	ND	43	2.1	ug/Kg	12/18/14	JLI	SW8260
Acetone	12 JS	50	8.6	ug/Kg	12/18/14	JLI	SW8260
Acrylonitrile	ND	17	4.9	ug/Kg	12/18/14	JLI	SW8260
Benzene	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
Bromobenzene	ND	8.7	1.1	ug/Kg	12/18/14	JLI	SW8260
Bromochloromethane	ND	8.7	1.3	ug/Kg	12/18/14	JLI	SW8260
Bromodichloromethane	ND	8.7	1.1	ug/Kg	12/18/14	JLI	SW8260
Bromoform	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
Bromomethane	ND	8.7	6.7	ug/Kg	12/18/14	JLI	SW8260
Carbon Disulfide	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
Carbon tetrachloride	ND	8.7	1.0	ug/Kg	12/18/14	JLI	SW8260
Chlorobenzene	ND	8.7	1.3	ug/Kg	12/18/14	JLI	SW8260
Chloroethane	ND	8.7	2.0	ug/Kg	12/18/14	JLI	SW8260
Chloroform	ND	8.7	1.6	ug/Kg	12/18/14	JLI	SW8260
Chloromethane	ND	8.7	4.5	ug/Kg	12/18/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	8.7	1.9	ug/Kg	12/18/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	8.7	0.94	ug/Kg	12/18/14	JLI	SW8260
Dibromochloromethane	ND	8.7	0.97	ug/Kg	12/18/14	JLI	SW8260
Dibromomethane	ND	8.7	1.1	ug/Kg	12/18/14	JLI	SW8260
Dichlorodifluoromethane	ND	8.7	2.3	ug/Kg	12/18/14	JLI	SW8260
Ethylbenzene	ND	8.7	1.6	ug/Kg	12/18/14	JLI	SW8260
Hexachlorobutadiene	ND	8.7	1.8	ug/Kg	12/18/14	JLI	SW8260
Isopropylbenzene	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
m&p-Xylene	ND	8.7	3.4	ug/Kg	12/18/14	JLI	SW8260
Methyl Ethyl Ketone	ND	52	7.5	ug/Kg	12/18/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	17	2.4	ug/Kg	12/18/14	JLI	SW8260
Methylene chloride	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
Naphthalene	ND	8.7	2.3	ug/Kg	12/18/14	JLI	SW8260
n-Butylbenzene	ND	8.7	1.6	ug/Kg	12/18/14	JLI	SW8260

1

B*

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	8.7	1.6	ug/Kg	12/18/14	JLI	SW8260
o-Xylene	ND	8.7	3.3	ug/Kg	12/18/14	JLI	SW8260
p-Isopropyltoluene	ND	8.7	1.2	ug/Kg	12/18/14	JLI	SW8260
sec-Butylbenzene	ND	8.7	1.6	ug/Kg	12/18/14	JLI	SW8260
Styrene	ND	8.7	2.5	ug/Kg	12/18/14	JLI	SW8260
tert-Butylbenzene	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
Tetrachloroethene	ND	8.7	1.8	ug/Kg	12/18/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	17	7.8	ug/Kg	12/18/14	JLI	SW8260
Toluene	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	8.7	1.7	ug/Kg	12/18/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	8.7	1.8	ug/Kg	12/18/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	17	16	ug/Kg	12/18/14	JLI	SW8260
Trichloroethene	ND	8.7	1.8	ug/Kg	12/18/14	JLI	SW8260
Trichlorofluoromethane	ND	8.7	1.9	ug/Kg	12/18/14	JLI	SW8260
Trichlorotrifluoroethane	ND	8.7	1.4	ug/Kg	12/18/14	JLI	SW8260
Vinyl chloride	ND	8.7	2.8	ug/Kg	12/18/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	12/18/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	12/18/14	JLI	59 - 113 %
% Dibromofluoromethane	103			%	12/18/14	JLI	70 - 130 %
% Toluene-d8	95			%	12/18/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	12/17/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	12/17/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	12/17/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	12/17/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	12/17/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	12/17/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	12/17/14	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	12/17/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	12/17/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
4-Chloroaniline	ND	750	180	ug/Kg	12/17/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	12/17/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	1900	130	ug/Kg	12/17/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	12/17/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Acenaphthylene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Aniline	ND	1900	760	ug/Kg	12/17/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	12/17/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	12/17/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	97	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	12/17/14	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Di-n-butylphthalate	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	12/17/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Isophorone	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Pyridine	ND	260	93	ug/Kg	12/17/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	88			%	12/17/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	12/17/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	12/17/14	DD	25 - 121 %
% Nitrobenzene-d5	72			%	12/17/14	DD	23 - 120 %
% Phenol-d5	74			%	12/17/14	DD	24 - 113 %
% Terphenyl-d14	120			%	12/17/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

December 23, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President

Sample Criteria Exceedences Report

GBH54549 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH54549	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	66	190	50	50	ug/Kg
BH54549	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	49.1	0.39	30		mg/Kg
BH54550	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	35.8	0.36	30		mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

December 23, 2014

SDG I.D.: GBH54549

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: Environmental Business Consultants
 Address: 1808 Middle Country Road
 Ridge, New York 11961

Project: 1003 Arena Ave
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O.:

This section MUST be completed with Bottle Quantities.

Coolant: Yes No
 Cooler: Yes No
 Temp: 10 °C 50 °F

Contact Options:

Fax: _____
 Phone: (631) 504-6000
 Email: Csosik@ebcincny.com

Client Sample Information - Identification
 Sampler's Signature: *[Signature]* Date: 12/16/14

Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE # Customer Sample Identification Date Sampled Time Sampled

54549	14SB10 (5')	Soil	12/15	
54550	14SB10 (13-15)	Soil	12/15	

Analysis Request	MS PCB	pesticides/PCBs	TAL Metals	SVOCs 8270	VOCs 8260	Res. Criteria	Non-Res. Criteria	Impact to GW Soil Cleanup Criteria	GW Criteria
GL VOA Vials [X] methanol [X] H2O	X	X	X	X	X				
GL Sol container (8 oz)	X	X	X	X	X				
40 ml VOA Vial [X] H2O	X	X	X	X	X				
PL As is [250ml] As is									
PL H2SO4 [250ml] As is									
PL HNO3 250ml									
PL NaOH 250ml									
Bacteria Bottle									

Relinquished by: [Signature] Accepted by: [Signature] Date: 12-17-14 12:00
 Date: 12-17-14 15:52

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 5 Days
 10 Days
 Other
 * SURCHARGE APPLIES

NJ:
 Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 GW Criteria

NY:
 TAGM 4046 GW
 TAGM 4046 SOIL
 NY375 Unrestricted Use Soil
 NY375 Residential
 Restricted/Residential
 Commercial
 Industrial

Data Format:
 Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsite EDD
 NY EZ EDD (ASP)
 Other

Data Package:
 NJ Reduced Deliv.*
 NY Enhanced (ASP B)*
 Other

State where samples were collected: NY

Comments, Special Requirements or Regulations:
 + ROWD 2 man level zone low level
 per sample set (P)



Thursday, December 04, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: GREEN AVE
Sample ID#s: BH46716 - BH46723

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 10:52
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46716

Project ID: GREEN AVE
 Client ID: SG-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	1
1,1,1-Trichloroethane	0.290	0.183	1.58	1.00	12/01/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trimethylbenzene	2.14	0.204	10.5	1.00	12/01/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15	
1,3,5-Trimethylbenzene	0.820	0.204	4.03	1.00	12/01/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	1
4-Ethyltoluene	0.370	0.204	1.82	1.00	12/01/14	KCA	TO15	1
4-Isopropyltoluene	0.210	0.182	1.15	1.00	12/01/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.290	0.244	1.19	1.00	12/01/14	KCA	TO15	
Acetone	12.7	0.421	30.1	1.00	12/01/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15	
Benzene	ND	0.313	ND	1.00	12/01/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	1.52	0.321	4.73	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	0.230	0.205	1.12	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.380	0.202	1.88	1.00	12/01/14	KCA	TO15
Ethanol	8.58	0.531	16.2	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	4.72	0.278	17.0	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	4.09	0.230	17.7	1.00	12/01/14	KCA	TO15
Heptane	0.510	0.244	2.09	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	0.760	0.284	2.68	1.00	12/01/14	KCA	TO15
Isopropylalcohol	1.17	0.407	2.87	1.00	12/01/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
m,p-Xylene	16.7	0.230	72.5	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	1.26	0.339	3.71	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.270	0.182	1.48	1.00	12/01/14	KCA	TO15 1
o-Xylene	6.07	0.230	26.3	1.00	12/01/14	KCA	TO15
Propylene	1.32	0.581	2.27	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
Styrene	0.840	0.235	3.58	1.00	12/01/14	KCA	TO15
Tetrachloroethene	0.390	0.037	2.64	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	1.75	0.266	6.59	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.280	0.178	1.57	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	105	%	105	%	12/01/14	KCA	70 - 130 %

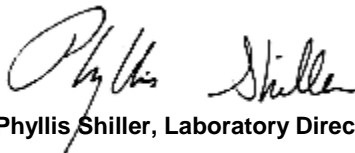
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 11:07
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46717

Project ID: GREEN AVE
 Client ID: SG-8

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trimethylbenzene	8.18	0.204	40.2	1.00	12/01/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15	
1,3,5-Trimethylbenzene	3.39	0.204	16.6	1.00	12/01/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	1
4-Ethyltoluene	2.16	0.204	10.6	1.00	12/01/14	KCA	TO15	1
4-Isopropyltoluene	0.360	0.182	1.97	1.00	12/01/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	
Acetone	8.25	0.421	19.6	1.00	12/01/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15	
Benzene	0.320	0.313	1.02	1.00	12/01/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	1.05	0.321	3.27	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	0.060	0.040	0.377	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	0.690	0.205	3.37	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.540	0.202	2.67	1.00	12/01/14	KCA	TO15
Ethanol	13.4	0.531	25.2	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	2.30	0.278	8.28	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	1.55	0.230	6.73	1.00	12/01/14	KCA	TO15
Heptane	0.390	0.244	1.60	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	1.01	0.284	3.56	1.00	12/01/14	KCA	TO15
Isopropylalcohol	0.940	0.407	2.31	1.00	12/01/14	KCA	TO15
Isopropylbenzene	0.260	0.204	1.28	1.00	12/01/14	KCA	TO15
m,p-Xylene	7.30	0.230	31.7	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	1.22	0.339	3.60	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	0.310	0.288	1.08	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.640	0.182	3.51	1.00	12/01/14	KCA	TO15 1
o-Xylene	4.44	0.230	19.3	1.00	12/01/14	KCA	TO15
Propylene	0.980	0.581	1.68	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	0.190	0.182	1.04	1.00	12/01/14	KCA	TO15 1
Styrene	0.590	0.235	2.51	1.00	12/01/14	KCA	TO15
Tetrachloroethene	6.59	0.037	44.7	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	1.30	0.266	4.90	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	0.290	0.047	1.56	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.250	0.178	1.40	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	104	%	104	%	12/01/14	KCA	70 - 130 %

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

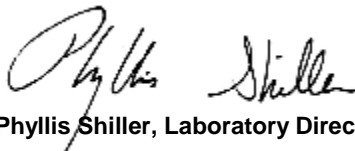
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 11:15
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46718

Project ID: GREEN AVE
 Client ID: SG-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15 1
1,1,1-Trichloroethane	0.390	0.183	2.13	1.00	12/01/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15
1,2,4-Trimethylbenzene	3.96	0.204	19.4	1.00	12/01/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15
1,3,5-Trimethylbenzene	1.81	0.204	8.89	1.00	12/01/14	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15 1
4-Ethyltoluene	1.04	0.204	5.11	1.00	12/01/14	KCA	TO15 1
4-Isopropyltoluene	0.300	0.182	1.64	1.00	12/01/14	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	0.340	0.244	1.39	1.00	12/01/14	KCA	TO15
Acetone	10.3	0.421	24.4	1.00	12/01/14	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15
Benzene	ND	0.313	ND	1.00	12/01/14	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	0.890	0.321	2.77	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	ND	0.205	ND	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.460	0.202	2.27	1.00	12/01/14	KCA	TO15
Ethanol	9.51	0.531	17.9	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	5.03	0.278	18.1	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	2.17	0.230	9.42	1.00	12/01/14	KCA	TO15
Heptane	0.500	0.244	2.05	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	0.640	0.284	2.25	1.00	12/01/14	KCA	TO15
Isopropylalcohol	0.950	0.407	2.33	1.00	12/01/14	KCA	TO15
Isopropylbenzene	0.210	0.204	1.03	1.00	12/01/14	KCA	TO15
m,p-Xylene	9.26	0.230	40.2	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	1.93	0.339	5.69	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.410	0.182	2.25	1.00	12/01/14	KCA	TO15 1
o-Xylene	4.48	0.230	19.4	1.00	12/01/14	KCA	TO15
Propylene	ND	0.581	ND	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
Styrene	0.550	0.235	2.34	1.00	12/01/14	KCA	TO15
Tetrachloroethene	1.10	0.037	7.46	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	1.96	0.266	7.38	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.250	0.178	1.40	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	104	%	104	%	12/01/14	KCA	70 - 130 %

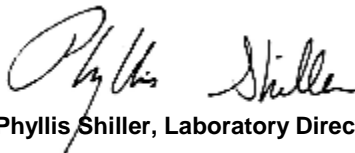
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 10:54
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46719

Project ID: GREEN AVE
 Client ID: SG-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trimethylbenzene	3.57	0.204	17.5	1.00	12/01/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15	
1,3,5-Trimethylbenzene	1.47	0.204	7.22	1.00	12/01/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	1
4-Ethyltoluene	1.10	0.204	5.40	1.00	12/01/14	KCA	TO15	1
4-Isopropyltoluene	0.230	0.182	1.26	1.00	12/01/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	
Acetone	4.87	0.421	11.6	1.00	12/01/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15	
Benzene	0.380	0.313	1.21	1.00	12/01/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	ND	0.321	ND	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	0.060	0.040	0.377	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	ND	0.205	ND	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.470	0.202	2.32	1.00	12/01/14	KCA	TO15
Ethanol	14.0	0.531	26.4	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	0.920	0.278	3.31	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	2.46	0.230	10.7	1.00	12/01/14	KCA	TO15
Heptane	0.320	0.244	1.31	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	0.870	0.284	3.06	1.00	12/01/14	KCA	TO15
Isopropylalcohol	1.42	0.407	3.49	1.00	12/01/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
m,p-Xylene	9.93	0.230	43.1	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	0.630	0.339	1.86	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	0.330	0.288	1.14	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.290	0.182	1.59	1.00	12/01/14	KCA	TO15 1
o-Xylene	3.84	0.230	16.7	1.00	12/01/14	KCA	TO15
Propylene	1.03	0.581	1.77	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
Styrene	0.900	0.235	3.83	1.00	12/01/14	KCA	TO15
Tetrachloroethene	0.340	0.037	2.30	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	2.40	0.266	9.04	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.230	0.178	1.29	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	99	%	99	%	12/01/14	KCA	70 - 130 %

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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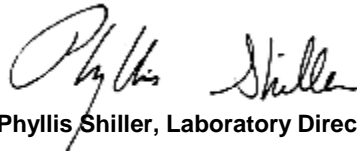
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 11:01
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46720

Project ID: GREEN AVE
 Client ID: SG-7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	1
1,1,1-Trichloroethane	0.900	0.183	4.91	1.00	12/01/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trimethylbenzene	2.29	0.204	11.2	1.00	12/01/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15	
1,3,5-Trimethylbenzene	0.820	0.204	4.03	1.00	12/01/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	1
4-Ethyltoluene	0.510	0.204	2.50	1.00	12/01/14	KCA	TO15	1
4-Isopropyltoluene	ND	0.182	ND	1.00	12/01/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.250	0.244	1.02	1.00	12/01/14	KCA	TO15	
Acetone	12.6	0.421	29.9	1.00	12/01/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15	
Benzene	ND	0.313	ND	1.00	12/01/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	0.480	0.321	1.49	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	0.040	0.040	0.251	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	0.220	0.205	1.07	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.470	0.202	2.32	1.00	12/01/14	KCA	TO15
Ethanol	11.4	0.531	21.5	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	2.28	0.278	8.21	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	2.66	0.230	11.5	1.00	12/01/14	KCA	TO15
Heptane	0.440	0.244	1.80	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	0.720	0.284	2.54	1.00	12/01/14	KCA	TO15
Isopropylalcohol	1.28	0.407	3.14	1.00	12/01/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
m,p-Xylene	10.1	0.230	43.8	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	1.47	0.339	4.33	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.210	0.182	1.15	1.00	12/01/14	KCA	TO15 1
o-Xylene	3.61	0.230	15.7	1.00	12/01/14	KCA	TO15
Propylene	ND	0.581	ND	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
Styrene	0.460	0.235	1.96	1.00	12/01/14	KCA	TO15
Tetrachloroethene	1.84	0.037	12.5	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	1.79	0.266	6.74	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.260	0.178	1.46	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	98	%	98	%	12/01/14	KCA	70 - 130 %

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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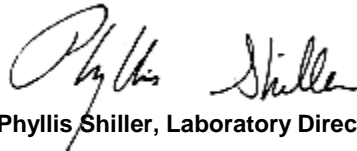
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 11:16
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46721

Project ID: GREEN AVE
 Client ID: SG-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15 1
1,1,1-Trichloroethane	0.450	0.183	2.45	1.00	12/01/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15 1
4-Ethyltoluene	ND	0.204	ND	1.00	12/01/14	KCA	TO15 1
4-Isopropyltoluene	0.540	0.182	2.96	1.00	12/01/14	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15
Acetone	ND	0.421	ND	1.00	12/01/14	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15
Benzene	1.41	0.313	4.50	1.00	12/01/14	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	7.44	0.321	23.2	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	0.110	0.040	0.692	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	3.18	0.205	15.5	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	0.460	0.291	1.58	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.640	0.202	3.16	1.00	12/01/14	KCA	TO15
Ethanol	8.07	0.531	15.2	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	1.03	0.278	3.71	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	6.06	0.230	26.3	1.00	12/01/14	KCA	TO15
Heptane	0.440	0.244	1.80	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	0.700	0.284	2.46	1.00	12/01/14	KCA	TO15
Isopropylalcohol	1.04	0.407	2.55	1.00	12/01/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
m,p-Xylene	24.4	0.230	106	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	0.620	0.339	1.83	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.750	0.182	4.11	1.00	12/01/14	KCA	TO15 1
o-Xylene	9.46	0.230	41.0	1.00	12/01/14	KCA	TO15
Propylene	2.51	0.581	4.32	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	0.320	0.182	1.76	1.00	12/01/14	KCA	TO15 1
Styrene	0.500	0.235	2.13	1.00	12/01/14	KCA	TO15
Tetrachloroethene	11.8	0.037	80.0	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	3.19	0.266	12.0	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	2.67	0.047	14.3	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.660	0.178	3.70	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	101	%	101	%	12/01/14	KCA	70 - 130 %

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

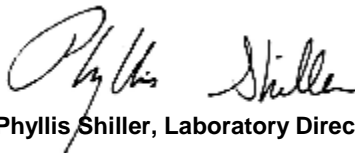
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 11/26/14 11:17
 11/26/14 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46722

Project ID: GREEN AVE
 Client ID: SG-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15 1
1,1,1-Trichloroethane	0.210	0.183	1.14	1.00	12/01/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15
1,2,4-Trimethylbenzene	0.660	0.204	3.24	1.00	12/01/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15
2-Hexanone(MBK)	0.680	0.244	2.78	1.00	12/01/14	KCA	TO15 1
4-Ethyltoluene	0.360	0.204	1.77	1.00	12/01/14	KCA	TO15 1
4-Isopropyltoluene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15
Acetone	2.30	0.421	5.46	1.00	12/01/14	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15
Benzene	ND	0.313	ND	1.00	12/01/14	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	0.560	0.321	1.74	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	0.100	0.040	0.629	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	1.07	0.205	5.22	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.600	0.202	2.96	1.00	12/01/14	KCA	TO15
Ethanol	4.73	0.531	8.91	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	0.300	0.278	1.08	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	0.670	0.230	2.91	1.00	12/01/14	KCA	TO15
Heptane	ND	0.244	ND	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	ND	0.284	ND	1.00	12/01/14	KCA	TO15
Isopropylalcohol	0.760	0.407	1.87	1.00	12/01/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	12/01/14	KCA	TO15
m,p-Xylene	2.68	0.230	11.6	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	0.410	0.339	1.21	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	0.330	0.288	1.14	1.00	12/01/14	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
o-Xylene	0.910	0.230	3.95	1.00	12/01/14	KCA	TO15
Propylene	2.90	0.581	4.99	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	12/01/14	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	12/01/14	KCA	TO15
Tetrachloroethene	9.55	0.037	64.7	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	0.890	0.266	3.35	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	1.28	0.047	6.87	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.540	0.178	3.03	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	99	%	99	%	12/01/14	KCA	70 - 130 %

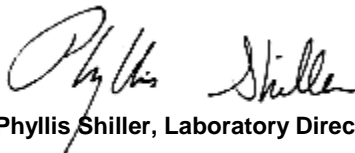
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date

11/26/14
 11/26/14

Time

12:20
 16:06

Laboratory Data

SDG ID: GBH46716
 Phoenix ID: BH46723

Project ID: GREEN AVE
 Client ID: SG-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/01/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/01/14	KCA	TO15	
1,2,4-Trimethylbenzene	5.20	0.204	25.5	1.00	12/01/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/01/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	12/01/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/01/14	KCA	TO15	
1,3,5-Trimethylbenzene	2.19	0.204	10.8	1.00	12/01/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	12/01/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/01/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	12/01/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	1
4-Ethyltoluene	1.11	0.204	5.45	1.00	12/01/14	KCA	TO15	1
4-Isopropyltoluene	0.310	0.182	1.70	1.00	12/01/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/01/14	KCA	TO15	
Acetone	3.35	0.421	7.95	1.00	12/01/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	12/01/14	KCA	TO15	
Benzene	ND	0.313	ND	1.00	12/01/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	12/01/14	KCA	TO15	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	12/01/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	12/01/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	12/01/14	KCA	TO15
Carbon Disulfide	0.340	0.321	1.06	1.00	12/01/14	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	12/01/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	12/01/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	12/01/14	KCA	TO15
Chloroform	ND	0.205	ND	1.00	12/01/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	12/01/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	12/01/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	12/01/14	KCA	TO15
Dichlorodifluoromethane	0.430	0.202	2.12	1.00	12/01/14	KCA	TO15
Ethanol	10.5	0.531	19.8	1.00	12/01/14	KCA	TO15 1
Ethyl acetate	1.22	0.278	4.39	1.00	12/01/14	KCA	TO15 1
Ethylbenzene	2.91	0.230	12.6	1.00	12/01/14	KCA	TO15
Heptane	0.280	0.244	1.15	1.00	12/01/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	12/01/14	KCA	TO15
Hexane	0.290	0.284	1.02	1.00	12/01/14	KCA	TO15
Isopropylalcohol	0.840	0.407	2.06	1.00	12/01/14	KCA	TO15
Isopropylbenzene	0.250	0.204	1.23	1.00	12/01/14	KCA	TO15
m,p-Xylene	12.1	0.230	52.5	1.00	12/01/14	KCA	TO15
Methyl Ethyl Ketone	0.690	0.339	2.03	1.00	12/01/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/01/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	12/01/14	KCA	TO15
n-Butylbenzene	0.400	0.182	2.19	1.00	12/01/14	KCA	TO15 1
o-Xylene	5.31	0.230	23.0	1.00	12/01/14	KCA	TO15
Propylene	ND	0.581	ND	1.00	12/01/14	KCA	TO15 1
sec-Butylbenzene	0.190	0.182	1.04	1.00	12/01/14	KCA	TO15 1
Styrene	1.02	0.235	4.34	1.00	12/01/14	KCA	TO15
Tetrachloroethene	1.38	0.037	9.35	0.25	12/01/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	12/01/14	KCA	TO15 1
Toluene	3.41	0.266	12.8	1.00	12/01/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/01/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	12/01/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	12/01/14	KCA	TO15
Trichlorofluoromethane	0.200	0.178	1.12	1.00	12/01/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	12/01/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	12/01/14	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	100	%	100	%	12/01/14	KCA	70 - 130 %

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

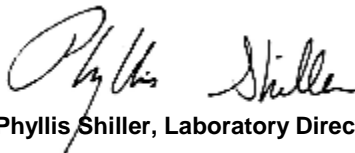
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

December 04, 2014

QA/QC Data

SDG I.D.: GBH46716

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 293625, QC Sample No: BH45347 (BH46716, BH46717, BH46718, BH46719, BH46720, BH46721, BH46722, BH46723)										
Volatiles										
1,1,1,2-Tetrachloroethane	ND	ND	127	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	127	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	102	1.52	1.57	0.310	0.320	3.2	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	115	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,3-Butadiene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	ND	103	15.2	15.3	6.41	6.43	0.3	70 - 130	20
Acrylonitrile	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	102	1.76	1.79	0.550	0.560	1.8	70 - 130	20
Benzyl chloride	ND	ND	132	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	136	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Carbon Tetrachloride	ND	ND	118	0.566	0.566	0.090	0.090	0.0	70 - 130	20
Chlorobenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	ND	104	1.34	1.38	0.650	0.670	3.0	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	115	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	ND	128	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	109	2.27	2.27	0.460	0.460	0.0	70 - 130	20

QA/QC Data

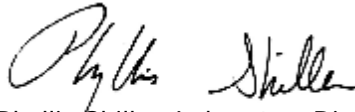
SDG I.D.: GBH46716

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	ND	92	109	111	58.1	58.8	1.2	70 - 130	20
Ethyl acetate	ND	ND	122	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	106	1.13	1.22	0.260	0.280	7.4	70 - 130	20
Heptane	ND	ND	106	1.35	1.43	0.330	0.350	5.9	70 - 130	20
Hexachlorobutadiene	ND	ND	85	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	103	1.76	1.87	0.500	0.530	5.8	70 - 130	20
Isopropylalcohol	ND	ND	103	56.2	57.5	22.9	23.4	2.2	70 - 130	20
Isopropylbenzene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	108	3.21	3.34	0.740	0.770	4.0	70 - 130	20
Methyl Ethyl Ketone	ND	ND	87	ND	1.21	ND	0.410	NC	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	87	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
n-Butylbenzene	ND	ND	117	ND	ND	ND	ND	NC	70 - 130	20
o-Xylene	ND	ND	102	1.39	1.52	0.320	0.350	9.0	70 - 130	20
Propylene	ND	ND	117	4.32	4.28	2.51	2.49	0.8	70 - 130	20
sec-Butylbenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
Tetrahydrofuran	ND	ND	119	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	108	5.27	5.16	1.40	1.37	2.2	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	122	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	ND	97	1.07	1.12	0.190	0.200	5.1	70 - 130	20
Trichlorotrifluoroethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	106	106	101	102	97	102	97	5.0	70 - 130	20

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCS D - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference


 Phyllis Shiller, Laboratory Director
 December 04, 2014

Sample Criteria Exceedences Report

GBH46716 - EBC

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Telephone: 860.643.1102 • Fax: 860.643.0823

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
 email: greg@phoenixlabs.com

P.O. # _____ Page 1 of 1

Data Delivery:

Fax #:
 Email:
 Phone #:

Report to: Kevin Waters

Customer: EBC

Address: _____

Invoice to: _____

Sampled by: summy

Project Name: 1003 Greene Ave. Brooklyn

Requested Deliverable: RCP MCP NJ Deliverables ASP CAT B

State where samples collected: _____

Phoenix ID #	Client Sample ID	THIS SECTION FOR LAB USE ONLY										MATRIX			ANALYSES	
		Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Roll Gas	Grab (G) Composite (C)	TO-14
46716	89-45	221	6.0	-30	-4	4497	41.7	911	1052	11-26	-29	-5		X		X
46717	89-8	1285	6.0	-30	-5	5041		920	1107	11-26	-30	-8		X		X
46718	89-4	12873	6.0	-30	-3	4983		925	1115	11-26	-30	-7		X		X
46719	89-6	455	6.0	-30		5650				11-26				X		X
46720	89-7	475	6.0	-30	-8	2864		913	1054	11-26	-28	-7		X		X
46721	89-2	353	6.0	-30	-4	4956		917	1101	11-26	-30	-7		X		X
46722	89-1	489	6.0	-30	-2	4984		930	1116	11-26	-30	-7		X		X
46723	89-3	12871	6.0	-30	-3	5030		928	1117	11-26	-30	-5		X		X
	65 JHR	13635	6.0	-30	-3	4988		1034	1220	11-26	-30	-7		X		X

Relinquished by: [Signature] Date: 11-26-14

Accepted by: [Signature] Date: 11-26-14

Data Format: Excel Equis GISKey
 PDF Other:

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: _____

Requested Criteria: _____

Quote Number: _____

Signature: _____ Date: _____

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:



Friday, January 09, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 1003 GREENE AVE. BROOKLYN
Sample ID#s: BH60042

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 January 09, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by: KW
 Received by: LB
 Analyzed by: see "By" below

Date

12/31/14
 01/06/15

Time

9:00
 16:25

Laboratory Data

SDG ID: GBH60042
 Phoenix ID: BH60042

Project ID: 1003 GREENE AVE. BROOKLYN
 Client ID: 14SG9

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	01/07/15	KCA	TO15 1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	01/07/15	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	01/07/15	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	01/07/15	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	01/07/15	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	01/07/15	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	01/07/15	KCA	TO15
1,2,4-Trimethylbenzene	1.01	0.204	4.96	1.00	01/07/15	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	01/07/15	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	01/07/15	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	01/07/15	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	01/07/15	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	01/07/15	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	01/07/15	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	01/07/15	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	01/07/15	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	01/07/15	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	01/07/15	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	01/07/15	KCA	TO15 1
4-Ethyltoluene	ND	0.204	ND	1.00	01/07/15	KCA	TO15 1
4-Isopropyltoluene	0.240	0.182	1.32	1.00	01/07/15	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	0.290	0.244	1.19	1.00	01/07/15	KCA	TO15
Acetone	326	0.421	774	1.00	01/07/15	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	01/07/15	KCA	TO15
Benzene	0.960	0.313	3.06	1.00	01/07/15	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	01/07/15	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	01/07/15	KCA	TO15
Bromoform	ND	0.097	ND	1.00	01/07/15	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	01/07/15	KCA	TO15
Carbon Disulfide	1.49	0.321	4.64	1.00	01/07/15	KCA	TO15
Carbon Tetrachloride	0.080	0.040	0.503	0.25	01/07/15	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	01/07/15	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	01/07/15	KCA	TO15
Chloroform	ND	0.205	ND	1.00	01/07/15	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	01/07/15	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	01/07/15	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	01/07/15	KCA	TO15
Cyclohexane	4.87	0.291	16.8	1.00	01/07/15	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	01/07/15	KCA	TO15
Dichlorodifluoromethane	0.380	0.202	1.88	1.00	01/07/15	KCA	TO15
Ethanol	112	0.531	211	1.00	01/07/15	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	01/07/15	KCA	TO15 1
Ethylbenzene	0.470	0.230	2.04	1.00	01/07/15	KCA	TO15
Heptane	0.450	0.244	1.84	1.00	01/07/15	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	01/07/15	KCA	TO15
Hexane	26.2	0.284	92.3	1.00	01/07/15	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	01/07/15	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	01/07/15	KCA	TO15
m,p-Xylene	1.55	0.230	6.73	1.00	01/07/15	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	01/07/15	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	01/07/15	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	01/07/15	KCA	TO15
n-Butylbenzene	0.260	0.182	1.43	1.00	01/07/15	KCA	TO15 1
o-Xylene	0.500	0.230	2.17	1.00	01/07/15	KCA	TO15
Propylene	422	0.581	726	1.00	01/07/15	KCA	TO15 1
sec-Butylbenzene	0.270	0.182	1.48	1.00	01/07/15	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	01/07/15	KCA	TO15
Tetrachloroethene	0.250	0.037	1.69	0.25	01/07/15	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	01/07/15	KCA	TO15 1
Toluene	4.09	0.266	15.4	1.00	01/07/15	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	01/07/15	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	01/07/15	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	01/07/15	KCA	TO15
Trichlorofluoromethane	0.430	0.178	2.41	1.00	01/07/15	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	01/07/15	KCA	TO15
Vinyl Chloride	0.260	0.098	0.664	0.25	01/07/15	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	101	%	101	%	01/07/15	KCA	70 - 130 %

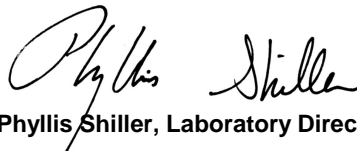
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

January 09, 2015

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

January 09, 2015

QA/QC Data

SDG I.D.: GBH60042

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 296466, QC Sample No: BH60042 (BH60042)										
Volatiles										
1,1,1,2-Tetrachloroethane	ND	ND	132	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	104	4.96	5.40	1.01	1.10	8.5	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	117	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,3-Butadiene	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	ND	91	1.15	1.21	0.210	0.220	4.7	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	111	1.19	1.19	0.290	0.290	0.0	70 - 130	20
Acetone	ND	ND	105	477	472	201	199	1.0	70 - 130	20
Acrylonitrile	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	102	3.06	3.10	0.960	0.970	1.0	70 - 130	20
Benzyl chloride	ND	ND	>140	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	138	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	95	4.64	4.64	1.49	1.49	0.0	70 - 130	20
Carbon Tetrachloride	ND	ND	124	0.503	0.503	0.080	0.080	0.0	70 - 130	20
Chlorobenzene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	121	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	101	16.8	17.3	4.87	5.03	3.2	70 - 130	20
Dibromochloromethane	ND	ND	131	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	108	1.88	1.88	0.380	0.380	0.0	70 - 130	20
Ethanol	ND	ND	86	194	194	103	103	0.0	70 - 130	20

QA/QC Data


SDG I.D.: GBH60042

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethyl acetate	ND	ND	>140	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	109	2.04	2.21	0.470	0.510	8.2	70 - 130	20
Heptane	ND	ND	102	1.84	1.88	0.450	0.460	2.2	70 - 130	20
Hexachlorobutadiene	ND	ND	81	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	103	92.3	94.4	26.2	26.8	2.3	70 - 130	20
Isopropylalcohol	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Isopropylbenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	110	6.73	7.25	1.55	1.67	7.5	70 - 130	20
Methyl Ethyl Ketone	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
n-Butylbenzene	ND	ND	98	1.48	1.59	0.270	0.290	7.1	70 - 130	20
o-Xylene	ND	ND	100	2.17	2.34	0.500	0.540	7.7	70 - 130	20
Propylene	ND	ND	109	476	432	277	251	9.8	70 - 130	20
sec-Butylbenzene	ND	ND	91	1.32	1.37	0.240	0.250	4.1	70 - 130	20
Styrene	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	111	1.76	1.83	0.260	0.270	3.8	70 - 130	20
Tetrahydrofuran	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	108	15.4	15.9	4.09	4.23	3.4	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	84	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	131	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	ND	100	2.19	2.19	0.390	0.390	0.0	70 - 130	20
Trichlorotrifluoroethane	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	96	0.588	0.562	0.230	0.220	4.4	70 - 130	20
% Bromofluorobenzene	110	110	105	101	96	101	96	5.1	70 - 130	20

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference


 Phyllis Shiller, Laboratory Director
 January 09, 2015

Sample Criteria Exceedences Report

GBH60042 - EBC

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Telephone: 860.645.1102 • Fax: 860.645.0923

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
 email: greg@phoenixlabs.com

P.O. # _____ Page 1 of 1

Data Delivery: Fax #: _____

Email: _____

Phone #: _____

Report to: EBC
 Customer: EBC
 Address: Ridge NJ

Invoice to: EBC
 Project Name: 1003 Greene Ave Brooklyn NJ
 Requested Deliverable: RCP ASP CAT B
 MCP NJ Deliverables
 State where samples collected: NJ

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling		Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
								Start Time	End Time						
			THIS SECTION FOR LAB USE ONLY												
		136456	6.0	-30		4976	41.7								
		217	6.0	-30		5056									
		13643	6.0	-30		4495									
		11086	6.0	-30		4490									
		350	6.0	-30		4988									
60042	14599	480	6.0	-30	-4	2859		7:10	9:10	12:31	-30	-7	X		X

Relinquished by: [Signature] Date: 11/15/15
 Accepted by: [Signature] Date: 11/15/15
 Data Format: Excel Equis GISKey
 PDF Other: _____

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:
24 hr TAT

Requested Criteria: _____
 Signature: _____ Date: _____
 Quote Number: _____

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

APPENDIX - F
Data Usability Reports
(to be forwarded upon receipt)

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH60042
Client: Environmental Business Consultants
Date: 02/09/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for one (1) air samples analyzed for Volatiles by TO-15 in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/31/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 01/06/2015 for analysis.
3. The USEPA Region-II SOP # HW-31, Revision 4, October 2006, Validating Air Samples Volatile Organic Analysis Of Ambient Air in Canister By Method TO-15 was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SG9	BH60042	12/31/14	VOA	Air	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All air samples were analyzed within the method holding time for summa canisters (30 days). No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 01/06/2015 (Chem24) exhibited acceptable %RSDs ($\leq 30.0\%$) for all compounds and average RRF values (≥ 0.050) for all compounds with the exception of some compounds listed in section 15.5, Page 13 in SOP # HW-31, were ≥ 0.01 with the following exception(s):

Compound	%D
Benzyl chloride	61.1
1,2,4-Trichlorobenzene	34.7

Client Sample ID	Laboratory Sample ID	Compound	Action
14SG9	BH60042	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 01/07/2015 @ 08:47 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
Benzyl chloride ⁽¹⁾	-51.0

Client Sample ID	Laboratory Sample ID	Compound	Action
14SG9	BH60042	Benzyl chloride	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

2. CCV analyzed on 01/08/2015 @ 14:28 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
Methyl tert-butyl ether	33.4
Benzyl chloride ⁽¹⁾	-42.3
1,2,4-Trichlorobenzene ⁽¹⁾	-77.7

Client Sample ID	Laboratory Sample ID	Compound	Action
14SG9	BH60042	Methyl tert-butyl ether Benzyl chloride 1,2,4-Trichlorobenzene	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

Surrogates:

1. 4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits (60-140%) for all samples and associated QC. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB), Equipment Blank (EB) and Canister Certification:

1. Method Blank (BLANK BH60042) analyzed on 01/07/15.

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Sample Affected	Action
BH60042	01/07/15	1,2,4-Trichlorobenzene	0.35	14SG9	None

2. Canister Certification Check:

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Certification Contamination Level (5x)* (ppbv)	Sample Affected	Canister ID #	Action
BLK 563	12/12/14	Ethanol	1.18	5.9215	14SG9	480	None
		Acetone	0.50	2.5035	14SG9	480	None

*= If sample concentration less than the certification contamination level (CCL), then sample result qualified as non-detect (U). If sample concentration greater than the certification contamination level (CCL) or sample result was not detected, no qualifications/action required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample (LCS BH60042) was analyzed on 12/01/2014. All %RECs were within the laboratory control limits with the following exceptions(s):

Compound	%R	Sample Affected	Action
1,1,1,2-Tetrachloroethane	132	14SG9	None
Benzyl Chloride	171	14SG9	None
Bromoform	138	14SG9	None
Dibromochloromethane	131	14SG9	None
Ethyl acetate	151	14SG9	None
Trans-1,3-Dichloropropene	131	14SG9	None

A= Acceptable

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Sample Duplicate:

1. Sample duplicate was performed on sample 14SG9 (BH60042). All RPDs were ≤ 30%. No qualifications were required.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. Manual Calculation:

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

14SG9 (BH60042)

Toluene

Result (ppbv) = 4.09

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{4.09 \times 92.14 \times 1}{24.46} = 15.41\mu\text{g}/\text{m}^3$$

Compound	Laboratory ($\mu\text{g}/\text{m}^3$)	Validation ($\mu\text{g}/\text{m}^3$)	%D
Toluene	15.4	15.4	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH60042.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH60042.



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH60042

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14SG9	BH60042	TO15	1/7/2015	15	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,1,1-Trichloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,1,2-Trichloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,1-Dichloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,1-Dichloroethene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2,4-Trimethylbenzene	4.96	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2-Dichlorobenzene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2-Dichloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2-dichloropropane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,3,5-Trimethylbenzene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,3-Butadiene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,3-Dichlorobenzene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,4-Dichlorobenzene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	1,4-Dioxane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	2-Hexanone(MBK)		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	4-Ethyltoluene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	4-Isopropyltoluene	1.32	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	4-Methyl-2-pentanone(MIBK)	1.19	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Acetone	774	ug/m3		15.0
14SG9	BH60042	TO15	1/7/2015	15	Acrylonitrile		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Benzene	3.06	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Benzyl chloride		ug/m3	UJ	1.00
14SG9	BH60042	TO15	1/7/2015	15	Bromodichloromethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Bromoform		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Bromomethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Carbon Disulfide	4.64	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Carbon Tetrachloride	0.503	ug/m3		0.25
14SG9	BH60042	TO15	1/7/2015	15	Chlorobenzene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Chloroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Chloroform		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Chloromethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Cis-1,2-Dichloroethene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	cis-1,3-Dichloropropene		ug/m3	U	1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH60042

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14SG9	BH60042	TO15	1/7/2015	15	Cyclohexane	16.8	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Dibromochloromethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Dichlorodifluoromethane	1.88	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Ethanol	211	ug/m3		15.0
14SG9	BH60042	TO15	1/7/2015	15	Ethyl acetate		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Ethylbenzene	2.04	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Heptane	1.84	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Hexachlorobutadiene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Hexane	92.3	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Isopropylalcohol		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Isopropylbenzene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	m,p-Xylene	6.73	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Methyl Ethyl Ketone		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Methyl tert-butyl ether(MTBE)		ug/m3	UJ	1.00
14SG9	BH60042	TO15	1/7/2015	15	Methylene Chloride		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	n-Butylbenzene	1.43	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	o-Xylene	2.17	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Propylene	726	ug/m3		15.0
14SG9	BH60042	TO15	1/7/2015	15	sec-Butylbenzene	1.48	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Styrene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Tetrachloroethene	1.69	ug/m3		0.25
14SG9	BH60042	TO15	1/7/2015	15	Tetrahydrofuran		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Toluene	15.4	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Trans-1,2-Dichloroethene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	trans-1,3-Dichloropropene		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Trichloroethene		ug/m3	U	0.25
14SG9	BH60042	TO15	1/7/2015	15	Trichlorofluoromethane	2.41	ug/m3		1.00
14SG9	BH60042	TO15	1/7/2015	15	Trichlorotrifluoroethane		ug/m3	U	1.00
14SG9	BH60042	TO15	1/7/2015	15	Vinyl Chloride	0.664	ug/m3		0.25

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH46716
Client: Environmental Business Consultants
Date: 02/09/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eight (8) air samples analyzed for Volatiles by TO-15 in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/26/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/26/2014 for analysis.
3. The USEPA Region-II SOP # HW-31, Revision 4, October 2006, Validating Air Samples Volatile Organic Analysis Of Ambient Air in Canister By Method TO-15 was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
SG-5	BH46716	11/26/14	VOA	Air	
SG-8	BH46717	11/26/14	VOA	Air	
SG-4	BH46718	11/26/14	VOA	Air	
SG-6	BH46719	11/26/14	VOA	Air	
SG-7	BH46720	11/26/14	VOA	Air	
SG-2	BH46721	11/26/14	VOA	Air	
SG-1	BH46722	11/26/14	VOA	Air	
SG-3	BH46723	11/26/14	VOA	Air	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All air samples were analyzed within the method holding time for summa canisters (30 days). No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/17/2014 (Chem24) exhibited acceptable %RSDs ($\leq 30.0\%$) for all compounds and average RRF values (≥ 0.050) for all compounds with the exception of some compounds listed in section 15.5, Page 13 in SOP # HW-31, were ≥ 0.01 with the following exception(s):

Compound	%D
Benzyl chloride	53.5

1,2,4-Trichlorobenzene	36.5
------------------------	------

Client Sample ID	Laboratory Sample ID	Compound	Action
SG-5	BH46716	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-8	BH46717	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-4	BH46718	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-6	BH46719	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-7	BH46720	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-2	BH46721	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-1	BH46722	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-3	BH46723	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/01/2014 @ 08:17 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
Benzyl chloride ⁽¹⁾	-41.1

Client Sample ID	Laboratory Sample ID	Compound	Action
SG-5	BH46716	Benzyl chloride	UJ
SG-8	BH46717	Benzyl chloride	UJ
SG-4	BH46718	Benzyl chloride	UJ
SG-6	BH46719	Benzyl chloride	UJ
SG-7	BH46720	Benzyl chloride	UJ
SG-2	BH46721	Benzyl chloride	UJ
SG-1	BH46722	Benzyl chloride	UJ
SG-3	BH46723	Benzyl chloride	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

2. CCV analyzed on 12/02/2014 @ 04:03 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. 4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits (60-140%) for all samples and associated QC. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB, Equipment Blank (EB) and Canister Certification:

1. Method Blank (BLANK BH45347) analyzed on 12/01/14.

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Sample Affected	Action
BLANK BH45347	12/01/14	1,2,4-Trichlorobenzene	0.33	SG-5, SG-8, SG-4, SG-6, SG-7, SG-2, SG-1, SG-3	None

2. Canister Certification Check:

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Certification Contamination Level (5x)* (ppbv)	Sample Affected	Canister ID #	Action
BLK 541	11/07/14	Ethanol	0.86	4.3065	SG-8	12857	None
		Acetone	0.73	2.936	SG-8	12857	None
BLK 543	11/14/14	Ethanol	0.85	4.244	SG-5 SG-4 SG-6 SG-7 SG-2	221 12873 475 353 489	None
BLK 544	11/14/14	Ethanol	1.40	7.0045	SG-1 SG-3	12871 13635	None
		Acetone	0.56	2.787	SG-1 SG-3	12871 13635	None

*= If sample concentration less than the certification contamination level (CCL), then sample result qualified as non-detect (U). If sample concentration greater than the certification contamination level (CCL) or sample result was not detected, no qualifications/action required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample (LCS BH45347) was analyzed on 12/01/2014. All %RECs were within the laboratory control limits with the following exceptions(s):

Compound	%R	Sample Affected	Action
Bromoform	136	SG-5, SG-8, SG-4, SG-6, SG-7, SG-2, SG-1, SG-3	None
Benzyl Chloride	133	SG-5, SG-8, SG-4, SG-6, SG-7, SG-2, SG-1, SG-3	None

A= Acceptable

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. Manual Calculation:

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

SG5 (BH46716)

Toluene

Result (ppbv) = 1.75

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{1.75 \times 92.14 \times 1}{24.46} = 6.59\mu\text{g}/\text{m}^3$$

Compound	Laboratory ($\mu\text{g}/\text{m}^3$)	Validation ($\mu\text{g}/\text{m}^3$)	%D
Toluene	6.59	6.59	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH46716.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH46716.



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-1	BH46722	TO15	12/1/2014	1	Ethylbenzene	2.91	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Styrene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-1	BH46722	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	n-Butylbenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Toluene	3.35	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Hexane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Propylene	4.99	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Tetrachloroethene	64.7	ug/m3		0.25
SG-1	BH46722	TO15	12/1/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Ethyl acetate	1.08	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Heptane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	m,p-Xylene	11.6	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Carbon Tetrachloride	0.629	ug/m3		0.25
SG-1	BH46722	TO15	12/1/2014	1	2-Hexanone(MBK)	2.78	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	4-Ethyltoluene	1.77	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Ethanol	8.91	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Isopropylalcohol	1.87	ug/m3		1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-1	BH46722	TO15	12/1/2014	1	Acetone	5.46	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Chloroform	5.22	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Benzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,1,1-Trichloroethane	1.14	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-1	BH46722	TO15	12/1/2014	1	Methylene Chloride	1.14	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Carbon Disulfide	1.74	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Trichlorofluoromethane	3.03	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Dichlorodifluoromethane	2.96	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Methyl Ethyl Ketone	1.21	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Trichloroethene	6.87	ug/m3		0.25
SG-1	BH46722	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	o-Xylene	3.95	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	3.24	ug/m3		1.00
SG-1	BH46722	TO15	12/1/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-1	BH46722	TO15	12/1/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Ethylbenzene	26.3	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Styrene	2.13	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-2	BH46721	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	n-Butylbenzene	4.11	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-2	BH46721	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Toluene	12.0	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Hexane	2.46	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Cyclohexane	1.58	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Propylene	4.32	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Tetrachloroethene	80.0	ug/m3		0.25
SG-2	BH46721	TO15	12/1/2014	1	sec-Butylbenzene	1.76	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Ethyl acetate	3.71	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Heptane	1.80	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	m,p-Xylene	106	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Carbon Tetrachloride	0.692	ug/m3		0.25
SG-2	BH46721	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	4-Ethyltoluene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Ethanol	15.2	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Isopropylalcohol	2.55	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Acetone		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Chloroform	15.5	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Benzene	4.50	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	1,1,1-Trichloroethane	2.45	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-2	BH46721	TO15	12/1/2014	1	Methylene Chloride		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Carbon Disulfide	23.2	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Trichlorofluoromethane	3.70	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Dichlorodifluoromethane	3.16	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Methyl Ethyl Ketone	1.83	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Trichloroethene	14.3	ug/m3		0.25
SG-2	BH46721	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	o-Xylene	41.0	ug/m3		1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-2	BH46721	TO15	12/1/2014	1	4-Isopropyltoluene	2.96	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Ethylbenzene	12.6	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Styrene	4.34	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-3	BH46723	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	n-Butylbenzene	2.19	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,3,5-Trimethylbenzene	10.8	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Toluene	12.8	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-3	BH46723	TO15	12/1/2014	1	Hexane	1.02	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Propylene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Tetrachloroethene	9.35	ug/m3		0.25
SG-3	BH46723	TO15	12/1/2014	1	sec-Butylbenzene	1.04	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Ethyl acetate	4.39	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Heptane	1.15	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	m,p-Xylene	52.5	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Carbon Tetrachloride		ug/m3	U	0.25
SG-3	BH46723	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	4-Ethyltoluene	5.45	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Ethanol	19.8	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Isopropylalcohol	2.06	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Acetone	7.95	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Chloroform		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Benzene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-3	BH46723	TO15	12/1/2014	1	Methylene Chloride		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Carbon Disulfide	1.06	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Trichlorofluoromethane	1.12	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Dichlorodifluoromethane	2.12	ug/m3		1.00



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Brooklyn, NY
DATA SUMMARY TABLE
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SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-3	BH46723	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Methyl Ethyl Ketone	2.03	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Trichloroethene		ug/m3	U	0.25
SG-3	BH46723	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	o-Xylene	23.0	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-3	BH46723	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	25.5	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	Isopropylbenzene	1.23	ug/m3		1.00
SG-3	BH46723	TO15	12/1/2014	1	4-Isopropyltoluene	1.70	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Ethylbenzene	9.42	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Styrene	2.34	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-4	BH46718	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	n-Butylbenzene	2.25	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)	1.39	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	1,3,5-Trimethylbenzene	8.89	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Toluene	7.38	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Hexane	2.25	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Propylene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Tetrachloroethene	7.46	ug/m3		0.25
SG-4	BH46718	TO15	12/1/2014	1	sec-Butylbenzene		ug/m3	U	1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-4	BH46718	TO15	12/1/2014	1	Ethyl acetate	18.1	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Heptane	2.05	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	m,p-Xylene	40.2	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Carbon Tetrachloride		ug/m3	U	0.25
SG-4	BH46718	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	4-Ethyltoluene	5.11	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Ethanol	17.9	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Isopropylalcohol	2.33	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Acetone	24.4	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Chloroform		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Benzene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,1,1-Trichloroethane	2.13	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-4	BH46718	TO15	12/1/2014	1	Methylene Chloride		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Carbon Disulfide	2.77	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Trichlorofluoromethane	1.40	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Dichlorodifluoromethane	2.27	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Methyl Ethyl Ketone	5.69	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Trichloroethene		ug/m3	U	0.25
SG-4	BH46718	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-4	BH46718	TO15	12/1/2014	1	o-Xylene	19.4	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-4	BH46718	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	19.4	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	Isopropylbenzene	1.03	ug/m3		1.00
SG-4	BH46718	TO15	12/1/2014	1	4-Isopropyltoluene	1.64	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Ethylbenzene	17.7	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Styrene	3.58	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-5	BH46716	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	n-Butylbenzene	1.48	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)	1.19	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,3,5-Trimethylbenzene	4.03	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Toluene	6.59	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Hexane	2.68	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Propylene	2.27	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Tetrachloroethene	2.64	ug/m3		0.25
SG-5	BH46716	TO15	12/1/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Ethyl acetate	17.0	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Heptane	2.09	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	m,p-Xylene	72.5	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Carbon Tetrachloride		ug/m3	U	0.25



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-5	BH46716	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	4-Ethyltoluene	1.82	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Ethanol	16.2	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Isopropylalcohol	2.87	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Acetone	30.1	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Chloroform	1.12	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Benzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,1,1-Trichloroethane	1.58	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-5	BH46716	TO15	12/1/2014	1	Methylene Chloride		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Carbon Disulfide	4.73	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Trichlorofluoromethane	1.57	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Dichlorodifluoromethane	1.88	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Methyl Ethyl Ketone	3.71	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Trichloroethene		ug/m3	U	0.25
SG-5	BH46716	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	o-Xylene	26.3	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	10.5	ug/m3		1.00
SG-5	BH46716	TO15	12/1/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-5	BH46716	TO15	12/1/2014	1	4-Isopropyltoluene	1.15	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Ethylbenzene	10.7	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Styrene	3.83	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-6	BH46719	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	n-Butylbenzene	1.59	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,3,5-Trimethylbenzene	7.22	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Toluene	9.04	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Hexane	3.06	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Propylene	1.77	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Tetrachloroethene	2.30	ug/m3		0.25
SG-6	BH46719	TO15	12/1/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Ethyl acetate	3.31	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Heptane	1.31	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	m,p-Xylene	43.1	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Carbon Tetrachloride	0.377	ug/m3		0.25
SG-6	BH46719	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	4-Ethyltoluene	5.40	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Ethanol	26.4	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Isopropylalcohol	3.49	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Acetone	11.6	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Chloroform		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Benzene	1.21	ug/m3		1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-6	BH46719	TO15	12/1/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-6	BH46719	TO15	12/1/2014	1	Methylene Chloride	1.14	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Carbon Disulfide		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Trichlorofluoromethane	1.29	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Dichlorodifluoromethane	2.32	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Methyl Ethyl Ketone	1.86	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Trichloroethene		ug/m3	U	0.25
SG-6	BH46719	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	o-Xylene	16.7	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	17.5	ug/m3		1.00
SG-6	BH46719	TO15	12/1/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-6	BH46719	TO15	12/1/2014	1	4-Isopropyltoluene	1.26	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Ethylbenzene	11.5	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Styrene	1.96	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-7	BH46720	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	n-Butylbenzene	1.15	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-7	BH46720	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)	1.02	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	1,3,5-Trimethylbenzene	4.03	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Toluene	6.74	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Hexane	2.54	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Propylene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Tetrachloroethene	12.5	ug/m3		0.25
SG-7	BH46720	TO15	12/1/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Ethyl acetate	8.21	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Heptane	1.80	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	m,p-Xylene	43.8	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Carbon Tetrachloride	0.251	ug/m3		0.25
SG-7	BH46720	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	4-Ethyltoluene	2.50	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Ethanol	21.5	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Isopropylalcohol	3.14	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Acetone	29.9	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Chloroform	1.07	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Benzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,1,1-Trichloroethane	4.91	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-7	BH46720	TO15	12/1/2014	1	Methylene Chloride		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Carbon Disulfide	1.49	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-7	BH46720	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Trichlorofluoromethane	1.46	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Dichlorodifluoromethane	2.32	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Methyl Ethyl Ketone	4.33	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Trichloroethene		ug/m3	U	0.25
SG-7	BH46720	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	o-Xylene	15.7	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	11.2	ug/m3		1.00
SG-7	BH46720	TO15	12/1/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-7	BH46720	TO15	12/1/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Ethylbenzene	6.73	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Styrene	2.51	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-8	BH46717	TO15	12/1/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	n-Butylbenzene	3.51	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,3,5-Trimethylbenzene	16.6	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Toluene	4.90	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Hexane	3.56	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Cyclohexane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Propylene	1.68	ug/m3		1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-8	BH46717	TO15	12/1/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Tetrachloroethene	44.7	ug/m3		0.25
SG-8	BH46717	TO15	12/1/2014	1	sec-Butylbenzene	1.04	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Ethyl acetate	8.28	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Heptane	1.60	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	m,p-Xylene	31.7	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Carbon Tetrachloride	0.377	ug/m3		0.25
SG-8	BH46717	TO15	12/1/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	4-Ethyltoluene	10.6	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Ethanol	25.2	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Isopropylalcohol	2.31	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Acetone	19.6	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Chloroform	3.37	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Benzene	1.02	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Bromomethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Chloromethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Chloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-8	BH46717	TO15	12/1/2014	1	Methylene Chloride	1.08	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Carbon Disulfide	3.27	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Bromoform		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Trichlorofluoromethane	1.40	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Dichlorodifluoromethane	2.67	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,2-dichloropropane		ug/m3	U	1.00



1003 GREENE AVENUE
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH46716

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-8	BH46717	TO15	12/1/2014	1	Methyl Ethyl Ketone	3.60	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Trichloroethene	1.56	ug/m3		0.25
SG-8	BH46717	TO15	12/1/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	o-Xylene	19.3	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-8	BH46717	TO15	12/1/2014	1	1,2,4-Trimethylbenzene	40.2	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	Isopropylbenzene	1.28	ug/m3		1.00
SG-8	BH46717	TO15	12/1/2014	1	4-Isopropyltoluene	1.97	ug/m3		1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH47075
Client: Environmental Business Consultants
Date: 02/04/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for seven (7) water samples for Semi-volatiles by SW-846 Method 8270D [full scan and Selected Ion Monitoring (SIM)] in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/26/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/01/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14 MW1	BH47075	11/26/14	SVO	Water	
14 MW2	BH47076	11/26/14	SVO	Water	
14 MW3	BH47077	11/26/14	SVO	Water	
14 MW4	BH47078	11/26/14	SVO	Water	
14 MW5	BH47079	11/26/14	SVO	Water	
MW 1	BH47080	11/26/14	SVO	Water	
GW DUPLICATE	BH47081	11/26/14	SVO	Water	Field Duplicate to sample 14 MW1

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7days from sample collection and analyzed within 40days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/19/2014 (CHEM04)-SIM Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
Pentachlorophenol	A	28.8

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

2. Initial calibration curve analyzed on 11/26/2014 (CHEM12)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
Benzidine ⁽¹⁾	A	21.9

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

3. Initial calibration curve analyzed on 12/02/2014 (CHEM19)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
Benzidine ⁽¹⁾	A	33.8

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/03/2014 @ 08:11 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	RRF	%D
Pentachlorophenol	0.026	-43.1

Client Sample ID	Laboratory Sample ID	Compound	Action
14 MW1	BH47075	Pentachlorophenol	UJ
14 MW2	BH47076	Pentachlorophenol	UJ
14 MW3	BH47077	Pentachlorophenol	UJ
14 MW4	BH47078	Pentachlorophenol	UJ
14 MW5	BH47079	Pentachlorophenol	UJ
GW DUPLICATE	BH47081	Pentachlorophenol	UJ

2. CCV analyzed on 12/03/2014 @ 19:30 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	RRF	%D
Pentachlorophenol ⁽¹⁾	0.026	-123.1
Pentachloronitrobenzene	0.036	-31.8

Client Sample ID	Laboratory Sample ID	Compound	Action
14 MW1	BH47075	Pentachlorophenol, Pentachloronitrobenzene	UJ
14 MW2	BH47076	Pentachlorophenol, Pentachloronitrobenzene	UJ
14 MW3	BH47077	Pentachlorophenol, Pentachloronitrobenzene	UJ
14 MW4	BH47078	Pentachlorophenol, Pentachloronitrobenzene	UJ
14 MW5	BH47079	Pentachlorophenol, Pentachloronitrobenzene	UJ
GW DUPLICATE	BH47081	Pentachlorophenol, Pentachloronitrobenzene	UJ

(1) Results for pentachlorophenol were qualified by the opening CCV.

3. CCV analyzed on 12/04/2014 @ 08:48 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. No qualifications were required.

Compound	RRF	%D
Pentachlorophenol	0.026	-81.7
Pentachloronitrobenzene	0.036	-24.3

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH47080	Pentachlorophenol, Pentachloronitrobenzene	UJ

4. CCV analyzed on 12/04/2014 @ 20:03 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. No qualifications were required.

Compound	RRF	%D
Hexachloroethane	A	21.3
Nitrobenzene	A	-24.0
Hexachlorobutadiene	A	-23.7
1,2,4,5-Tetrachlorobenzene	A	-29.3
Pentachlorophenol ⁽¹⁾	A	-114.9

Compound	RRF	%D
Pentachloronitrobenzene	A	-30.1
Benzo(ghi)perylene	0.036	21.4

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH47080	Hexachloroethane, Nitrobenzene, Hexachlorobutadiene, 1,2,4,5-Tetrachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene, Benzo(ghi)perylene	UJ

(1) Results for pentachlorophenol were qualified by the opening CCV.

5. CCV analyzed on 12/04/2014 @ 08:52 (CHEM12)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	RRF	%D
Benzidine ⁽¹⁾	A	-35.1

⁽¹⁾= Rejected due to low LCS recovery.

Client Sample ID	Laboratory Sample ID	Compound	Action
14 MW1	BH47075	Benzidine	R
14 MW2	BH47076	Benzidine	R
14 MW3	BH47077	Benzidine	R
14 MW4	BH47078	Benzidine	R
14 MW5	BH47079	Benzidine	R
MW 1	BH47080	Benzidine	R
GW DUPLICATE	BH47081	Benzidine	R

6. CCV analyzed on 12/04/2013 @ 20:10 (CHEM12)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	RRF	%D
Hexachlorocyclopentadiene	A	31.2
2,4-Dinitrophenol	A	48.4
4,6-Dinitro-2-methylphenol	A	32.2
Carbazole	A	-24.5
Benzidine ⁽¹⁾	A	99.9
3,3'-Dichlorobenzidine ⁽¹⁾	A	23.6

⁽¹⁾= Rejected due to low LCS recovery.

Client Sample ID	Laboratory Sample ID	Compound	Action
14 MW1	BH47075	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ
14 MW2	BH47076	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ
14 MW3	BH47077	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ
14 MW4	BH47078	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ
14 MW5	BH47079	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ
MW 1	BH47080	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ
GW DUPLICATE	BH47081	Benzidine, 3,3'-Dichlorobenzidine Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole	R UJ UJ

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BD47076 BLANK)-SIM Scan associated with the water samples extracted on 12/01/2014 and analyzed on 12/03/2014 was free of contamination. No qualifications were required.

- Method Blank (BD47076 BLANK)-full Scan associated with the water samples extracted on 12/01/2014 and analyzed on 12/04/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

- Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH47076-SIM were analyzed on 12/04/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Pentachlorophenol	209/220/A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	None
Pentachloronitrobenzene	160/157/A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	None
Bis(2-ethylhexyl)phthalate	131/A/A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	None

- Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH47076 were analyzed on 12/04/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Pyridine	25/28/A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	UJ
Aniline	13/13/A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	UJ
4-Chloroaniline	19/20/A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	UJ
Benzidine	0/0/NC	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	R
3,3'-Dichlorobenzidine	3/0/200	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	R

A= Acceptable

Field Duplicate:

- Sample GW DUPLICATE (BH47081) was collected as a field duplicate of sample 14 MW1 (BH47075). Diethyl phthalate was detected in the field sample (J) but were non-detect in the field duplicate sample (UJ). Benz(a)anthracene was detected in the field duplicate sample (J) but were non-detect in the field sample (UJ).

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14 MW 2 (BH47076). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Pyridine	22/22/A	UJ
Aniline	16/21/A	UJ
Benzidine ⁽¹⁾	0/0/NC	R
3,3'-Dichlorobenzidine ⁽¹⁾	3/0/NC	R

A= Acceptable

- (1) Results for these compounds were qualified by the LCS criteria.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C_x = concentration of analyte as ug/L

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: 14 MW1 (BH47075)

Diethyl Phthalate

Initial Volume: 1000ml

Final volume: 1ml
Volume injected: 1µl
Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{26519 \times 40 \times 1\text{ml} \times 1 \times 1000}{433387 \times 1.351 \times 1\mu\text{l} \times 1000\text{ml}} = 1.82\mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Diethyl Phthalate	1.8	1.8	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH47075.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH47075.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH47075
Client: Environmental Business Consultants
Date: 02/04/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for seven (7) water samples and two (2) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/26/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/01/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14 MW1	BH47075	11/26/14	VOA	Water	
14 MW2	BH47076	11/26/14	VOA	Water	
14 MW3	BH47077	11/26/14	VOA	Water	
14 MW4	BH47078	11/26/14	VOA	Water	
14 MW5	BH47079	11/26/14	VOA	Water	
MW 1	BH47080	11/26/14	VOA	Water	
GW DUPLICATE	BH47081	11/26/14	VOA	Water	Field Duplicate to sample 14 MW1
TRIP BLANK	BH47082	11/26/14	VOA	Water	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/26/2014 (Chem17) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds, were $\leq 20.0\%$ and average RRF (> 0.050). No action was required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/01/2014 @ 18:50 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Acetone	A	-29.7

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14 MW1	BH47075	Acetone	UJ
14 MW2	BH47076	Acetone	UJ
14 MW3	BH47077	Acetone	J
14 MW4	BH47078	Acetone	UJ
14 MW5	BH47079	Acetone	J
MW 1	BH47080	Acetone	UJ
GW DUPLICATE	BH47081	Acetone	UJ
TRIP BLANK	BH47082	Acetone	UJ

2. CCV analyzed on 12/02/2014 @ 05:59 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all four internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BLANK BH47076) was analyzed on 12/01/2014.

Laboratory Sample ID	Compound	Results (µg/L)	Action Level (CRQL) (µg/L)	Sample Affected	Action
BLANK BH47076	Acetone	1.1	0.31	14 MW1, 14 MW2 14 MW3 14 MW4 14 MW5, MW 1 GW DUPLICATE TRIP BLANK	U None U None U U

2. TRIP BLANK (BH47082) associated with this SDG was analyzed on 01/18/2013. Acetone was detected in the trip blank (2.3 µg/L), however this result was qualified U due to method blank contamination. No other compounds were detected. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH47076 were analyzed on 12/01/2014. All %RECs and RPDs were within the laboratory control limits with the following exceptions(s):

Compound	%R/%R/RPD	Sample Affected	Action
Methyl Ethyl Ketone	A/A/30.2	14 MW2 14 MW1, 14 MW3, 14 MW4, 14 MW5, MW 1 GW DUPLICATE, TRIP BLANK	J UJ UJ

A= Acceptable

Field Duplicate:

1. Sample GW DUPLICATE (BH47081) was collected as a field duplicate of sample 14 MW1 (BH47075). All RPDs were < 30%. No qualifications were required.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
14 MW1	Tetrachloroethene	SW-846 8260	1.3	µg/L	GW Duplicate	1.4	µg/L	7.4	None
14 MW1	Chloroform	SW-846 8260	1.4	µg/L	GW Duplicate	1.4	µg/L	0	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14 MW 2 (BH47076). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Bromomethane	63/A/41.5	UJ
Trichlorofluoromethane	134/132/A	None
1,1-Dichloroethene	135/134/A	None
Trichlorotrifluoroethane	134/135/A	None
Carbon Disulfide	136/136/A	None

A= Acceptable

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)}$$

C_x = concentration of analyte as $\mu\text{g/L}$

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

14 MW1 (BH47075)

Chloroform

Sample Volume= 25ml

Volume purged=25ml

DF = 1

Concentration ($\mu\text{g/L}$)= $\frac{45996 \times 25 \times 10 \times 1}{287002 \times 1.171 \times 25} = 1.37\mu\text{g/L}$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
Chloroform	1.4	1.4	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH47075.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH47075.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH47075
Client: Environmental Business Consultants
Date: 02/05/2014
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for seven (7) water samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/26/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/01/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds, Organochlorine Pesticides by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14 MW1	BH47075	11/26/14	Pesticides	Water	
14 MW2	BH47076	11/26/14	Pesticides	Water	
14 MW3	BH47077	11/26/14	Pesticides	Water	
14 MW4	BH47078	11/26/14	Pesticides	Water	
14 MW5	BH47079	11/26/14	Pesticides	Water	
MW 1	BH47080	11/26/14	Pesticides	Water	
GW DUPLICATE	BH47081	11/26/14	Pesticides	Water	Field Duplicate to sample 14 MW1

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/01/2014 (ECD4) exhibited acceptable %RSD. No qualifications are required.

All sample results were reported from Column B. No qualifications were required.

Continuing Calibration Verification (CCV):

1. The CCV analyzed on 12/02/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were qualified.
2. The CCV analyzed on 12/02/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were qualified.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH47076) associated with the water samples extracted on 12/01/2014 and analyzed on 12/02/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH47076 were analyzed on 12/02/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample GW DUPLICATE (BH47081) was collected as a field duplicate of sample 14 MW1 (BH47075). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14 MW 2 (BH47076). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.

2. Manual Calculation:

BH47076 LCS

4,4'-DDD

On Column concentration (B)= 50.2603ng

Sample Volume= 1000ml

DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{50.2603\text{ng} \times 5\text{ml}}{1000} = 0.251\mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
4,4'-DDD	0.251	0.251	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH47075.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH47075.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH47075
Client: Environmental Business Consultants
Date: 02/05/2014
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for seven (7) water samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/26/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/01/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14 MW1	BH47075	11/26/14	PCBs	Water	
14 MW2	BH47076	11/26/14	PCBs	Water	
14 MW3	BH47077	11/26/14	PCBs	Water	
14 MW4	BH47078	11/26/14	PCBs	Water	
14 MW5	BH47079	11/26/14	PCBs	Water	
MW 1	BH47080	11/26/14	PCBs	Water	
GW DUPLICATE	BH47081	11/26/14	PCBs	Water	Field Duplicate to sample 14 MW1

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/24/2014 (ECD6) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.
2. All sample results were reported from Column B.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/02/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.
2. All CCVs analyzed on 01/21/2013 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH47076BL) associated with the water samples extracted on 12/01/2014 and analyzed on 12/02/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH47076 were analyzed on 12/02/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. GW Duplicate (BH47081) was collected as a field duplicate of sample 14 MW1 (BH47075). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14 MW 2 (BH47076). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.

2. Manual Calculation:

BH47076 LCS

Aroclor-1260

On Column concentration (B)= 594.8117ng

Sample Volume= 1000ml

DF= 1
Vi= 5ml

$$\text{Concentration } (\mu\text{g/L}) = \frac{594.8117\text{ng} \times 5\text{ml} \times 1}{1000} = 2.97\mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
Aroclor-1260	3.0	3.0	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH47075.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH47075.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH47075
Client: Environmental Business Consultants
Date: 02/05/2014
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for seven (7) water samples (dissolved) analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Thallium by SW-846 Method 7010 (GFAA).
 - 1.3 Mercury by SW-846 Method 7470A.
2. The samples were collected on 11/26/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/01/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals (total and dissolved) data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14 MW1*	BH47075	11/26/14	ICP, GFAA and CVAA	Water	
14 MW2*	BH47076	11/26/14	ICP, GFAA and CVAA	Water	
14 MW3*	BH47077	11/26/14	ICP, GFAA and CVAA	Water	
14 MW4*	BH47078	11/26/14	ICP, GFAA and CVAA	Water	
14 MW5*	BH47079	11/26/14	ICP, GFAA and CVAA	Water	
MW 1*	BH47080	11/26/14	ICP, GFAA and CVAA	Water	
GW DUPLICATE*	BH47081	11/26/14	ICP, GFAA and CVAA	Water	Field Duplicate to sample 14 MW1

*Dissolved results for this sample.

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within the 6 months holding times for Trace Metals analyses by ICP-AES and GFAA. No qualifications were required.
2. All water samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES and GFAA:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%) for dissolved samples. No qualifications were required.

Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

Dissolved:

1. All CRI analyzed on 12/2/2014 %RECs were within the control limits (70-130%) with the following exception(s):

Analyte	Date Analyzed	Initial %R	Final %R	Sample Affected	Action
Selenium	12/02/2014	45.0	A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	UJ
Antimony	12/02/2014	40.0	A	14 MW1, 14 MW2, 14 MW3, 14 MW4, 14 MW5, MW 1, GW DUPLICATE	UJ

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB. No qualifications were required.

Blanks (Method Blank, ICB and CCB):

ICP-AES and GFAA:

Dissolved:

1. Method Blank-Water (dissolved) (BH47076BLK) (furnace) digested on 12/01/2014 was free of contamination. No qualifications were required.
2. Method Blank-Water (dissolved) (BD20953LB) (ICP) digested on 12/01/2014 was free of contamination. No qualifications were required.
3. ICBs and CCBs analyzed on 12/02/2014 were free of contamination. No qualifications were required.



Mercury:

Dissolved:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank-Water (dissolved) (BH47076BLK) digested on 12/02/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES, GFAA and CVAA:

1. Laboratory Control Sample (dissolved) was analyzed on 12/02-03/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

Dissolved:

1. Sample GW DUPLICATE (BH47081) was collected as a field duplicate of sample 14 MW1 (BH47075). Most of the RPDs were $\leq 35\%$ with the exception of iron and zinc. Copper was detected in the field sample and was non-detect in the field duplicate sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW-1	Aluminum	SW8466010B	0.14	mg/L	DUPLICATE 1	0.12	mg/L	15.4	None
MW-1	Barium	SW8466010B	0.050	mg/L	DUPLICATE 1	0.050	mg/L	0	None
MW-1	Calcium	SW8466010B	35.9	mg/L	DUPLICATE 1	36.4	mg/L	1.4	None
MW-1	Cobalt	SW8466010B	0.002	mg/L	DUPLICATE 1	0.002	mg/L	0	None
MW-1	Copper	SW8466010B	0.001	mg/L	DUPLICATE 1	ND	mg/L	NC	J/UJ
MW-1	Iron	SW8466010B	0.09	mg/L	DUPLICATE 1	0.05	mg/L	57.1	J
MW-1	Magnesium	SW8466010B	14.9	mg/L	DUPLICATE 1	15.4	mg/L	3.3	None
MW-1	Manganese	SW8466010B	1.57	mg/L	DUPLICATE 1	1.41	mg/L	10.7	None
MW-1	Nickel	SW8466010B	0.012	mg/L	DUPLICATE 1	0.012	mg/L	0	None
MW-1	Potassium	SW8466010B	3.7	mg/L	DUPLICATE 1	3.8	mg/L	2.7	None
MW-1	Sodium	SW8466010B	68.1	mg/L	DUPLICATE 1	72.0	mg/L	5.6	None
MW-1	Zinc	SW8466010B	0.002	mg/L	DUPLICATE 1	0.003	mg/L	40.0	J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES, GFAA and CVAA:

1. Matrix Spike (MS) was performed on sample 14 MW2 (BH47076) for total metals and mercury. All %Rs were within the laboratory control limits.

Sample Duplicate:

ICP-AES, GFAA and CVAA:

1. Laboratory Duplicate was performed on sample 14 MW2 (BH47076) for ICP-AES, GFAA, and mercury. All RPDs were within the laboratory control limits.

ICP-AES Serial Dilution:

1. ICP serial dilution was performed on sample 14 MW2 (BH47076) for ICP-AES, GFAA, and mercury. All RPDs were within the laboratory control limits.

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual calculation:

Sample: 14 MW1 (BH47075)

Barium (dissolved)

DF: 1

0.0500mg/L was reported on the raw data and the laboratory reported 0.050mg/L on Form-I.

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH47075.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH47075.



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 1	BH47075	7010	12/02/14 15:38	1	Antimony, (Dissolved)		mg/L	UJ	0.003
14 MW 1	BH47075	7010	12/02/14 10:21	1	Selenium, (Dissolved)		mg/L	UJ	0.004
14 MW 1	BH47075	7010	12/03/14 15:40	1	Thallium , (Dissolved)		mg/L	U	0.001
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Aluminum (Dissolved)	0.14	mg/L		0.01
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Arsenic, (Dissolved)		mg/L	U	0.003
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Barium (Dissolved)	0.050	mg/L		0.011
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Beryllium (Dissolved)		mg/L	U	0.001
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Cadmium (Dissolved)		mg/L	U	0.004
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Calcium (Dissolved)	35.9	mg/L		0.01
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Chromium (Dissolved)		mg/L	U	0.001
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Copper, (Dissolved)	0.001	mg/L	J	0.005
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Lead (Dissolved)		mg/L	U	0.002
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Magnesium (Dissolved)	14.9	mg/L		0.01
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Manganese, (Dissolved)	1.57	mg/L		0.005
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Nickel, (Dissolved)	0.012	mg/L		0.004
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Potassium (Dissolved)	3.7	mg/L		0.1
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Silver (Dissolved)		mg/L	U	0.005
14 MW 1	BH47075	SW6010	12/02/14 20:51	10	Sodium (Dissolved)	68.1	mg/L		1.1
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Vanadium, (Dissolved)		mg/L	U	0.011
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Iron, (Dissolved)	0.09	mg/L	J	0.01
14 MW 1	BH47075	SW6010	12/02/14 21:48	1	Zinc, (Dissolved)	0.002	mg/L	J	0.011
14 MW 1	BH47075	SW7470	12/02/14 11:18	1	Mercury (Dissolved)		mg/L	U	0.0002
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Heptachlor epoxide		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Endosulfan Sulfate		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Alachlor		ug/L	U	0.075
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Aldrin		ug/L	U	0.002
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	a-BHC		ug/L	U	0.005
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	b-BHC		ug/L	U	0.005
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	d-BHC		ug/L	U	0.005
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Endosulfan II		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	4,4' -DDT		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	a-chlordane		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	g-chlordane		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Endrin ketone		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Chlordane		ug/L	U	0.050
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	g-BHC (Lindane)		ug/L	U	0.005
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Dieldrin		ug/L	U	0.002
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Endrin		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Methoxychlor		ug/L	U	0.10



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	4,4' -DDD		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	4,4' -DDE		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Endrin Aldehyde		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Heptachlor		ug/L	U	0.010
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Toxaphene		ug/L	U	0.25
14 MW 1	BH47075	SW8081	12/02/14 17:53	1	Endosulfan I		ug/L	U	0.010
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1260		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1254		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1268		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1221		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1232		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1248		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1016		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1262		ug/L	U	0.050
14 MW 1	BH47075	SW8082	12/02/14 15:55	1	PCB-1242		ug/L	U	0.050
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Ethylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Styrene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	cis-1,3-Dichloropropene		ug/L	U	0.40
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	trans-1,3-Dichloropropene		ug/L	U	0.40
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	n-Propylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	n-Butylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	4-Chlorotoluene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2-Dibromoethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Acrolein		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2-Dichloroethane		ug/L	U	0.60
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Acrylonitrile		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	4-Methyl-2-pentanone		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Bromobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Toluene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Chlorobenzene		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Tetrahydrofuran (THF)		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Dibromochloromethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Tetrachloroethene	1.3	ug/L		1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	sec-Butylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,3-Dichloropropane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	cis-1,2-Dichloroethene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	trans-1,2-Dichloroethene		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	m&p-Xylene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	2-Isopropyltoluene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Carbon tetrachloride		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1-Dichloropropene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	2-Hexanone		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	2,2-Dichloropropane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Acetone	3.9	ug/L	UJ	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Chloroform	1.4	ug/L	J	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Benzene		ug/L	U	0.70
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1,1-Trichloroethane		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Bromomethane		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Chloromethane		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Dibromomethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Bromochloromethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Chloroethane		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Vinyl chloride		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Methylene chloride		ug/L	U	3.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Carbon Disulfide		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Bromoform		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Bromodichloromethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1-Dichloroethane		ug/L	U	5.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1-Dichloroethene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Trichlorofluoromethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Dichlorodifluoromethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Trichlorotrifluoroethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2-Dichloropropane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Methyl ethyl ketone		ug/L	UJ	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1,2-Trichloroethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Trichloroethene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Hexachlorobutadiene		ug/L	U	0.50
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Naphthalene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	o-Xylene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	2-Chlorotoluene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2-Dichlorobenzene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	1,2,3-Trichloropropane		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	tert-Butylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	Isopropylbenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8260	12/01/14 21:26	1	p-Isopropyltoluene		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4-Nitroaniline		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4-Nitrophenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,4-Dimethylphenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4-Chloroaniline		ug/L	UJ	3.5
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Phenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Pyridine		ug/L	UJ	10
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Di-n-octylphthalate		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Anthracene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,4-Dichlorophenol		ug/L	UJ	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,4-Dinitrotoluene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	1,2-Diphenylhydrazine		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Pyrene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Dimethylphthalate		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Dibenzofuran		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Fluoranthene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,4-Dinitrophenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4-Chloro-3-methylphenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,6-Dinitrotoluene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Aniline		ug/L	UJ	3.5
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	N-Nitrosodimethylamine		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Benzoic acid		ug/L	U	25
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Isophorone		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Acenaphthene		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Diethyl phthalate	1.8	ug/L	J	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Di-n-butylphthalate		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Benzyl butyl phthalate		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	N-Nitrosodiphenylamine		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Fluorene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Carbazole		ug/L	UJ	25
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,4,6-Trichlorophenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2-Nitroaniline		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2-Nitrophenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Naphthalene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2-Methylnaphthalene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2-Chloronaphthalene		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Benzidine		ug/L	R	4.5
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2-Chlorophenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	2,4,5-Trichlorophenol		ug/L	U	1.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	Acetophenone		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	3-Nitroaniline		ug/L	U	5.0
14 MW 1	BH47075	SW8270	12/04/14 10:45	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Hexachlorobenzene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Benzo(ghi)perylene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Benzo(b)fluoranthene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Benzo(k)fluoranthene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Acenaphthylene		ug/L	U	0.10
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Chrysene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Benzo(a)pyrene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Dibenz(a,h)anthracene		ug/L	U	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Benz(a)anthracene		ug/L	UJ	0.02
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Hexachloroethane		ug/L	U	0.50
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Pentachloronitrobenzene		ug/L	UJ	0.10
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Phenanthrene		ug/L	U	0.10
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Hexachlorobutadiene		ug/L	U	0.40
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Pentachlorophenol		ug/L	UJ	0.80
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
14 MW 1	BH47075	SW8270C-SIM	12/03/14 12:29	1	Nitrobenzene		ug/L	U	0.10
14 MW 2	BH47076	7010	12/02/14 10:27	1	Selenium, (Dissolved)		mg/L	UJ	0.004



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 2	BH47076	7010	12/02/14 15:44	1	Antimony, (Dissolved)		mg/L	UJ	0.003
14 MW 2	BH47076	7010	12/03/14 15:46	1	Thallium , (Dissolved)		mg/L	U	0.001
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Aluminum (Dissolved)	0.16	mg/L		0.01
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Iron, (Dissolved)	0.13	mg/L		0.01
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Lead (Dissolved)		mg/L	U	0.002
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Magnesium (Dissolved)	14.8	mg/L		0.01
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Manganese, (Dissolved)	1.90	mg/L		0.005
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Nickel, (Dissolved)	0.012	mg/L		0.004
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Potassium (Dissolved)	3.0	mg/L		0.1
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Silver (Dissolved)		mg/L	U	0.005
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Sodium (Dissolved)	28.4	mg/L		0.11
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Arsenic, (Dissolved)		mg/L	U	0.003
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Barium (Dissolved)	0.036	mg/L		0.011
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Beryllium (Dissolved)		mg/L	U	0.001
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Cadmium (Dissolved)		mg/L	U	0.004
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Chromium (Dissolved)		mg/L	U	0.001
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Cobalt, (Dissolved)	0.004	mg/L	B	0.005
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Copper, (Dissolved)		mg/L	U	0.005
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Vanadium, (Dissolved)		mg/L	U	0.011
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Zinc, (Dissolved)	0.003	mg/L	B	0.011
14 MW 2	BH47076	SW6010	12/02/14 21:25	1	Calcium (Dissolved)	22.7	mg/L		0.01
14 MW 2	BH47076	SW7470	12/02/14 11:21	1	Mercury (Dissolved)		mg/L	U	0.0002
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Heptachlor epoxide		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Endosulfan Sulfate		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Alachlor		ug/L	U	0.075
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Aldrin		ug/L	U	0.002
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	a-BHC		ug/L	U	0.005
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	b-BHC		ug/L	U	0.005
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	d-BHC		ug/L	U	0.005
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Endosulfan II		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	4,4' -DDT		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	a-chlordane		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	g-chlordane		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Endrin ketone		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Chlordane		ug/L	U	0.050
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	g-BHC (Lindane)		ug/L	U	0.005
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Dieldrin		ug/L	U	0.002
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Endrin		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Methoxychlor		ug/L	U	0.10
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	4,4' -DDD		ug/L	U	0.010



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	4,4' -DDE		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Endrin Aldehyde		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Heptachlor		ug/L	U	0.010
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Toxaphene		ug/L	U	0.25
14 MW 2	BH47076	SW8081	12/02/14 16:37	1	Endosulfan I		ug/L	U	0.010
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1260		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1254		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1268		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1221		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1232		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1248		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1016		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1262		ug/L	U	0.050
14 MW 2	BH47076	SW8082	12/02/14 16:18	1	PCB-1242		ug/L	U	0.050
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Ethylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Styrene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	cis-1,3-Dichloropropene		ug/L	U	0.40
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	trans-1,3-Dichloropropene		ug/L	U	0.40
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	n-Propylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	n-Butylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	4-Chlorotoluene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2-Dibromoethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Acrolein		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2-Dichloroethane		ug/L	U	0.60
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Acrylonitrile		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	4-Methyl-2-pentanone		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Bromobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Toluene	0.29	ug/L	J	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Chlorobenzene		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Tetrahydrofuran (THF)		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Dibromochloromethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Tetrachloroethene	4.8	ug/L		1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	sec-Butylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,3-Dichloropropane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	cis-1,2-Dichloroethene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	trans-1,2-Dichloroethene		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	m&p-Xylene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	2-Isopropyltoluene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Carbon tetrachloride		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1-Dichloropropene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	2-Hexanone		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	2,2-Dichloropropane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Acetone	6.1	ug/L	UJ	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Chloroform	0.86	ug/L	J	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Benzene		ug/L	U	0.70
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1,1-Trichloroethane		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Bromomethane		ug/L	UJ	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Chloromethane	0.44	ug/L	J	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Dibromomethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Bromochloromethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Chloroethane		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Vinyl chloride		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Methylene chloride		ug/L	U	3.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Carbon Disulfide		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Bromoform		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Bromodichloromethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1-Dichloroethane		ug/L	U	5.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1-Dichloroethene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Trichlorofluoromethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Dichlorodifluoromethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Trichlorotrifluoroethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2-Dichloropropane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Methyl ethyl ketone	0.67	ug/L	J	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1,2-Trichloroethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Trichloroethene	0.30	ug/L	J	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Hexachlorobutadiene		ug/L	U	0.50
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Naphthalene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	o-Xylene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	2-Chlorotoluene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2,4-Trimethylbenzene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	1,2,3-Trichloropropane		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	tert-Butylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	Isopropylbenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8260	12/01/14 21:49	1	p-Isopropyltoluene		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4-Nitroaniline		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4-Nitrophenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,4-Dimethylphenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4-Chloroaniline		ug/L	UJ	3.5
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Phenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Pyridine		ug/L	UJ	10
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Di-n-octylphthalate		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Anthracene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,4-Dichlorophenol		ug/L	UJ	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,4-Dinitrotoluene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	1,2-Diphenylhydrazine		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Pyrene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Dimethylphthalate		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Dibenzofuran		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Fluoranthene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,4-Dinitrophenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4-Chloro-3-methylphenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,6-Dinitrotoluene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Aniline		ug/L	UJ	3.5
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	N-Nitrosodimethylamine		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Benzoic acid		ug/L	U	25
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Isophorone		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Acenaphthene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Diethyl phthalate		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Di-n-butylphthalate		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Benzyl butyl phthalate		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	N-Nitrosodiphenylamine		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Fluorene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Carbazole		ug/L	UJ	25
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,4,6-Trichlorophenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2-Nitroaniline		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2-Nitrophenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Naphthalene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2-Methylnaphthalene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2-Chloronaphthalene		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Benzidine		ug/L	R	4.5
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2-Chlorophenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	2,4,5-Trichlorophenol		ug/L	U	1.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	Acetophenone		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	3-Nitroaniline		ug/L	U	5.0
14 MW 2	BH47076	SW8270	12/04/14 11:13	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Hexachlorobenzene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Benzo(ghi)perylene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Benzo(b)fluoranthene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Benzo(k)fluoranthene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Acenaphthylene		ug/L	U	0.10
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Chrysene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Benzo(a)pyrene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Dibenz(a,h)anthracene		ug/L	U	0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Benz(a)anthracene	0.02	ug/L		0.02
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Hexachloroethane		ug/L	U	0.50
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Pentachloronitrobenzene		ug/L	UJ	0.10
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Phenanthrene		ug/L	U	0.10
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Hexachlorobutadiene		ug/L	U	0.40
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Pentachlorophenol		ug/L	UJ	0.80
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
14 MW 2	BH47076	SW8270C-SIM	12/03/14 12:59	1	Nitrobenzene		ug/L	U	0.10
14 MW 3	BH47077	7010	12/02/14 10:52	1	Selenium, (Dissolved)		mg/L	UJ	0.004
14 MW 3	BH47077	7010	12/02/14 16:10	1	Antimony, (Dissolved)		mg/L	UJ	0.003



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 3	BH47077	7010	12/03/14 17:09	1	Thallium , (Dissolved)		mg/L	U	0.001
14 MW 3	BH47077	SW6010	12/02/14 20:54	10	Manganese, (Dissolved)	2.70	mg/L		0.053
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Aluminum (Dissolved)	0.31	mg/L		0.01
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Iron, (Dissolved)	0.42	mg/L		0.01
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Lead (Dissolved)		mg/L	U	0.002
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Magnesium (Dissolved)	16.2	mg/L		0.01
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Nickel, (Dissolved)	0.018	mg/L		0.004
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Potassium (Dissolved)	3.4	mg/L		0.1
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Silver (Dissolved)		mg/L	U	0.005
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Sodium (Dissolved)	49.7	mg/L		0.11
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Arsenic, (Dissolved)		mg/L	U	0.003
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Barium (Dissolved)	0.066	mg/L		0.011
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Beryllium (Dissolved)		mg/L	U	0.001
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Cadmium (Dissolved)		mg/L	U	0.004
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Chromium (Dissolved)		mg/L	U	0.001
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Cobalt, (Dissolved)	0.005	mg/L		0.005
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Copper, (Dissolved)	0.002	mg/L	B	0.005
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Vanadium, (Dissolved)		mg/L	U	0.011
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Zinc, (Dissolved)	0.003	mg/L	B	0.011
14 MW 3	BH47077	SW6010	12/02/14 21:51	1	Calcium (Dissolved)	41.7	mg/L		0.01
14 MW 3	BH47077	SW7470	12/02/14 11:23	1	Mercury (Dissolved)		mg/L	U	0.0002
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Heptachlor epoxide		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Endosulfan Sulfate		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Alachlor		ug/L	U	0.075
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Aldrin		ug/L	U	0.002
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	a-BHC		ug/L	U	0.005
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	b-BHC		ug/L	U	0.005
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	d-BHC		ug/L	U	0.005
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Endosulfan II		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	4,4' -DDT		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	a-chlordane		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	g-chlordane		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Endrin ketone		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Chlordane		ug/L	U	0.050
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	g-BHC (Lindane)		ug/L	U	0.005
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Dieldrin		ug/L	U	0.002
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Endrin		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Methoxychlor		ug/L	U	0.10
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	4,4' -DDD		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	4,4' -DDE		ug/L	U	0.010



1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Endrin Aldehyde		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Heptachlor		ug/L	U	0.010
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Toxaphene		ug/L	U	0.25
14 MW 3	BH47077	SW8081	12/02/14 19:09	1	Endosulfan I		ug/L	U	0.010
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1260		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1254		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1268		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1221		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1232		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1248		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1016		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1262		ug/L	U	0.050
14 MW 3	BH47077	SW8082	12/02/14 16:41	1	PCB-1242		ug/L	U	0.050
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Ethylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Styrene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	cis-1,3-Dichloropropene		ug/L	U	0.40
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	trans-1,3-Dichloropropene		ug/L	U	0.40
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	n-Propylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	n-Butylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	4-Chlorotoluene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2-Dibromoethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Acrolein		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2-Dichloroethane		ug/L	U	0.60
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Acrylonitrile		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	4-Methyl-2-pentanone		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Bromobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Toluene	0.23	ug/L	J	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Chlorobenzene		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Tetrahydrofuran (THF)		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Dibromochloromethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Tetrachloroethene	2.6	ug/L		1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	sec-Butylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,3-Dichloropropane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	cis-1,2-Dichloroethene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	trans-1,2-Dichloroethene		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	m&p-Xylene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	2-Isopropyltoluene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Carbon tetrachloride		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1-Dichloropropene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	2-Hexanone		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	2,2-Dichloropropane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Acetone	22	ug/L	J	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Chloroform	5.0	ug/L	J	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Benzene		ug/L	U	0.70
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1,1-Trichloroethane		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Bromomethane		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Chloromethane		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Dibromomethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Bromochloromethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Chloroethane		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Vinyl chloride		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Methylene chloride		ug/L	U	3.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Carbon Disulfide		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Bromoform		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Bromodichloromethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1-Dichloroethane		ug/L	U	5.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1-Dichloroethene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Trichlorofluoromethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Dichlorodifluoromethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Trichlorotrifluoroethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2-Dichloropropane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Methyl ethyl ketone		ug/L	UJ	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1,2-Trichloroethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Trichloroethene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Hexachlorobutadiene		ug/L	U	0.50
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Naphthalene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	o-Xylene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	2-Chlorotoluene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	1,2,3-Trichloropropane		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	tert-Butylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	Isopropylbenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8260	12/01/14 22:12	1	p-Isopropyltoluene		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4-Nitroaniline		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4-Nitrophenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,4-Dimethylphenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4-Chloroaniline		ug/L	UJ	3.5
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Phenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Pyridine		ug/L	UJ	10
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Di-n-octylphthalate		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Anthracene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,4-Dichlorophenol		ug/L	UJ	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,4-Dinitrotoluene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	1,2-Diphenylhydrazine		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Pyrene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Dimethylphthalate		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Dibenzofuran		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Fluoranthene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,4-Dinitrophenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4-Chloro-3-methylphenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,6-Dinitrotoluene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Aniline		ug/L	UJ	3.5
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	N-Nitrosodimethylamine		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Benzoic acid		ug/L	U	25
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Isophorone		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Acenaphthene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Diethyl phthalate		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Di-n-butylphthalate		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Benzyl butyl phthalate		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	N-Nitrosodiphenylamine		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Fluorene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Carbazole		ug/L	UJ	25
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,4,6-Trichlorophenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2-Nitroaniline		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2-Nitrophenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Naphthalene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2-Methylnaphthalene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2-Chloronaphthalene		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Benzidine		ug/L	R	4.5
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2-Chlorophenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	2,4,5-Trichlorophenol		ug/L	U	1.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	Acetophenone		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	3-Nitroaniline		ug/L	U	5.0
14 MW 3	BH47077	SW8270	12/04/14 11:42	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Hexachlorobenzene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Benzo(ghi)perylene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Benzo(b)fluoranthene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Benzo(k)fluoranthene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Acenaphthylene		ug/L	U	0.10
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Chrysene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Benzo(a)pyrene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Dibenz(a,h)anthracene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Benz(a)anthracene		ug/L	U	0.02
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Hexachloroethane		ug/L	U	0.50
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Pentachloronitrobenzene		ug/L	UJ	0.10
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Phenanthrene		ug/L	U	0.10
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Hexachlorobutadiene		ug/L	U	0.40
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Pentachlorophenol		ug/L	UJ	0.80
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
14 MW 3	BH47077	SW8270C-SIM	12/03/14 13:29	1	Nitrobenzene		ug/L	U	0.10
14 MW 4	BH47078	7010	12/02/14 10:58	1	Selenium, (Dissolved)		mg/L	UJ	0.004
14 MW 4	BH47078	7010	12/02/14 16:22	1	Antimony, (Dissolved)		mg/L	UJ	0.003
14 MW 4	BH47078	7010	12/03/14 17:14	1	Thallium , (Dissolved)		mg/L	U	0.001



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 4	BH47078	SW6010	12/02/14 21:02	10	Manganese, (Dissolved)	2.53	mg/L		0.053
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Aluminum (Dissolved)	0.19	mg/L		0.01
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Iron, (Dissolved)	0.10	mg/L		0.01
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Lead (Dissolved)		mg/L	U	0.002
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Magnesium (Dissolved)	11.4	mg/L		0.01
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Nickel, (Dissolved)	0.015	mg/L		0.004
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Potassium (Dissolved)	4.0	mg/L		0.1
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Silver (Dissolved)		mg/L	U	0.005
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Sodium (Dissolved)	43.6	mg/L		0.11
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Arsenic, (Dissolved)		mg/L	U	0.003
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Barium (Dissolved)	0.049	mg/L		0.011
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Beryllium (Dissolved)		mg/L	U	0.001
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Cadmium (Dissolved)		mg/L	U	0.004
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Chromium (Dissolved)		mg/L	U	0.001
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Cobalt, (Dissolved)	0.004	mg/L	B	0.005
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Copper, (Dissolved)	0.001	mg/L	B	0.005
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Vanadium, (Dissolved)		mg/L	U	0.011
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Zinc, (Dissolved)	0.003	mg/L	B	0.011
14 MW 4	BH47078	SW6010	12/02/14 21:54	1	Calcium (Dissolved)	22.5	mg/L		0.01
14 MW 4	BH47078	SW7470	12/02/14 11:25	1	Mercury (Dissolved)		mg/L	U	0.0002
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Heptachlor epoxide		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Endosulfan Sulfate		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Alachlor		ug/L	U	0.075
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Aldrin		ug/L	U	0.002
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	a-BHC		ug/L	U	0.005
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	b-BHC		ug/L	U	0.005
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	d-BHC		ug/L	U	0.005
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Endosulfan II		ug/L	U	0.020
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	4,4' -DDT		ug/L	U	0.020
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	a-chlordane		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	g-chlordane		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Endrin ketone		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Chlordane		ug/L	U	0.050
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	g-BHC (Lindane)		ug/L	U	0.005
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Dieldrin		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Endrin		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Methoxychlor		ug/L	U	0.10
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	4,4' -DDD		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	4,4' -DDE		ug/L	U	0.015
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Endrin Aldehyde		ug/L	U	0.010



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Heptachlor		ug/L	U	0.010
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Toxaphene		ug/L	U	0.25
14 MW 4	BH47078	SW8081	12/02/14 19:34	1	Endosulfan I		ug/L	U	0.010
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1260		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1254		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1268		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1221		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1232		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1248		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1016		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1262		ug/L	U	0.050
14 MW 4	BH47078	SW8082	12/02/14 17:04	1	PCB-1242		ug/L	U	0.050
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Ethylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Styrene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	cis-1,3-Dichloropropene		ug/L	U	0.40
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	trans-1,3-Dichloropropene		ug/L	U	0.40
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	n-Propylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	n-Butylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	4-Chlorotoluene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2-Dibromoethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Acrolein		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2-Dichloroethane		ug/L	U	0.60
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Acrylonitrile		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	4-Methyl-2-pentanone		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Bromobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Toluene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Chlorobenzene		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Tetrahydrofuran (THF)		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Dibromochloromethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Tetrachloroethene	3.7	ug/L		1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	sec-Butylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,3-Dichloropropane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	cis-1,2-Dichloroethene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	trans-1,2-Dichloroethene		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	m&p-Xylene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	2-Isopropyltoluene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Carbon tetrachloride		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1-Dichloropropene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	2-Hexanone		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	2,2-Dichloropropane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Acetone	3.2	ug/L	UJ	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Chloroform	1.1	ug/L	J	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Benzene		ug/L	U	0.70
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1,1-Trichloroethane		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Bromomethane		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Chloromethane		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Dibromomethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Bromochloromethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Chloroethane		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Vinyl chloride		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Methylene chloride		ug/L	U	3.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Carbon Disulfide		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Bromoform		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Bromodichloromethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1-Dichloroethane		ug/L	U	5.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1-Dichloroethene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Trichlorofluoromethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Dichlorodifluoromethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Trichlorotrifluoroethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2-Dichloropropane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Methyl ethyl ketone		ug/L	UJ	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1,2-Trichloroethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Trichloroethene	0.19	ug/L	J	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Hexachlorobutadiene		ug/L	U	0.50
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Naphthalene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	o-Xylene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	2-Chlorotoluene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	1,2,3-Trichloropropane		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	tert-Butylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	Isopropylbenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8260	12/01/14 22:36	1	p-Isopropyltoluene		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4-Nitroaniline		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4-Nitrophenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,4-Dimethylphenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4-Chloroaniline		ug/L	UJ	3.5
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Phenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Pyridine		ug/L	UJ	10
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Di-n-octylphthalate		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Anthracene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,4-Dichlorophenol		ug/L	UJ	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,4-Dinitrotoluene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	1,2-Diphenylhydrazine		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Pyrene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Dimethylphthalate		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Dibenzofuran		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Fluoranthene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,4-Dinitrophenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4-Chloro-3-methylphenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,6-Dinitrotoluene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Aniline		ug/L	UJ	3.5
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	N-Nitrosodimethylamine		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Benzoic acid		ug/L	U	25
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Isophorone		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Acenaphthene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Diethyl phthalate		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Di-n-butylphthalate		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Benzyl butyl phthalate		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	N-Nitrosodiphenylamine		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Fluorene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Carbazole		ug/L	UJ	25
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,4,6-Trichlorophenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2-Nitroaniline		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2-Nitrophenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Naphthalene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2-Methylnaphthalene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2-Chloronaphthalene		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Benzidine		ug/L	R	4.5
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2-Chlorophenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	2,4,5-Trichlorophenol		ug/L	U	1.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	Acetophenone		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	3-Nitroaniline		ug/L	U	5.0
14 MW 4	BH47078	SW8270	12/04/14 12:10	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Hexachlorobenzene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Benzo(ghi)perylene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Benzo(b)fluoranthene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Benzo(k)fluoranthene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Acenaphthylene		ug/L	U	0.10
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Chrysene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Benzo(a)pyrene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Dibenz(a,h)anthracene		ug/L	U	0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Benz(a)anthracene	0.02	ug/L		0.02
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Hexachloroethane		ug/L	U	0.50
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Pentachloronitrobenzene		ug/L	UJ	0.10
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Phenanthrene		ug/L	U	0.10
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Hexachlorobutadiene		ug/L	U	0.40
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Pentachlorophenol		ug/L	UJ	0.80
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
14 MW 4	BH47078	SW8270C-SIM	12/03/14 13:59	1	Nitrobenzene		ug/L	U	0.10
14 MW 5	BH47079	7010	12/02/14 11:04	1	Selenium, (Dissolved)		mg/L	UJ	0.004
14 MW 5	BH47079	7010	12/02/14 16:28	1	Antimony, (Dissolved)		mg/L	UJ	0.003
14 MW 5	BH47079	7010	12/03/14 17:26	1	Thallium , (Dissolved)		mg/L	U	0.001
14 MW 5	BH47079	SW6010	12/02/14 21:05	10	Manganese, (Dissolved)	2.04	mg/L		0.053



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 5	BH47079	SW6010	12/02/14 21:05	10	Sodium (Dissolved)	68.3	mg/L		1.1
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Aluminum (Dissolved)	0.17	mg/L		0.01
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Iron, (Dissolved)	0.16	mg/L		0.01
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Lead (Dissolved)		mg/L	U	0.002
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Magnesium (Dissolved)	12.9	mg/L		0.01
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Nickel, (Dissolved)	0.018	mg/L		0.004
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Potassium (Dissolved)	5.3	mg/L		0.1
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Silver (Dissolved)		mg/L	U	0.005
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Arsenic, (Dissolved)		mg/L	U	0.003
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Barium (Dissolved)	0.049	mg/L		0.011
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Beryllium (Dissolved)		mg/L	U	0.001
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Cadmium (Dissolved)		mg/L	U	0.004
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Chromium (Dissolved)		mg/L	U	0.001
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Cobalt, (Dissolved)	0.003	mg/L	B	0.005
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Copper, (Dissolved)	0.002	mg/L	B	0.005
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Vanadium, (Dissolved)		mg/L	U	0.011
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Zinc, (Dissolved)	0.004	mg/L	B	0.011
14 MW 5	BH47079	SW6010	12/02/14 21:56	1	Calcium (Dissolved)	33.9	mg/L		0.01
14 MW 5	BH47079	SW7470	12/02/14 11:27	1	Mercury (Dissolved)		mg/L	U	0.0002
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Heptachlor epoxide		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Endosulfan Sulfate		ug/L	U	0.012
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Alachlor		ug/L	U	0.086
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Aldrin		ug/L	U	0.002
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	a-BHC		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	b-BHC		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	d-BHC		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Endosulfan II		ug/L	U	0.012
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	4,4' -DDT		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	a-chlordane		ug/L	U	0.012
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	g-chlordane		ug/L	U	0.012
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Endrin ketone		ug/L	U	0.012
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Chlordane		ug/L	U	0.060
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	g-BHC (Lindane)		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Dieldrin		ug/L	U	0.010
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Endrin		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Methoxychlor		ug/L	U	0.11
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	4,4' -DDD		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	4,4' -DDE		ug/L	U	0.006
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Endrin Aldehyde		ug/L	U	0.012
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Heptachlor		ug/L	U	0.006



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Toxaphene		ug/L	U	0.29
14 MW 5	BH47079	SW8081	12/02/14 20:00	1	Endosulfan I		ug/L	U	0.012
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1260		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1254		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1268		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1221		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1232		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1248		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1016		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1262		ug/L	U	0.058
14 MW 5	BH47079	SW8082	12/02/14 17:27	1	PCB-1242		ug/L	U	0.058
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Ethylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Styrene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	cis-1,3-Dichloropropene		ug/L	U	0.40
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	trans-1,3-Dichloropropene		ug/L	U	0.40
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	n-Propylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	n-Butylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	4-Chlorotoluene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2-Dibromoethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Acrolein		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2-Dichloroethane		ug/L	U	0.60
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Acrylonitrile		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	4-Methyl-2-pentanone		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Bromobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Toluene	0.22	ug/L	J	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Chlorobenzene		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Tetrahydrofuran (THF)		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Dibromochloromethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Tetrachloroethene	1.5	ug/L		1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	sec-Butylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,3-Dichloropropane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	cis-1,2-Dichloroethene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	trans-1,2-Dichloroethene		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	m&p-Xylene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	2-Isopropyltoluene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Carbon tetrachloride		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1-Dichloropropene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	2-Hexanone		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	2,2-Dichloropropane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Chloroform	1.2	ug/L	J	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Benzene		ug/L	U	0.70
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1,1-Trichloroethane		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Bromomethane		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Chloromethane	0.40	ug/L	J	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Dibromomethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Bromochloromethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Chloroethane		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Vinyl chloride		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Methylene chloride		ug/L	U	3.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Carbon Disulfide		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Bromoform		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Bromodichloromethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1-Dichloroethane		ug/L	U	5.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1-Dichloroethene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Trichlorofluoromethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Dichlorodifluoromethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Trichlorotrifluoroethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2-Dichloropropane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Methyl ethyl ketone		ug/L	UJ	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1,2-Trichloroethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Trichloroethene	0.18	ug/L	J	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Hexachlorobutadiene		ug/L	U	0.50
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Naphthalene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	o-Xylene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	2-Chlorotoluene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	1,2,3-Trichloropropane		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	tert-Butylbenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	Isopropylbenzene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 5	BH47079	SW8260	12/01/14 22:59	1	p-Isopropyltoluene		ug/L	U	1.0
14 MW 5	BH47079	SW8260	12/02/14 00:09	2	Acetone	28	ug/L	J	10
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4-Nitroaniline		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4-Nitrophenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,4-Dimethylphenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	1,4-Dichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4-Chloroaniline		ug/L	UJ	3.5
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Phenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Pyridine		ug/L	UJ	10
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Di-n-octylphthalate		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Anthracene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,4-Dichlorophenol		ug/L	UJ	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,4-Dinitrotoluene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	1,2-Diphenylhydrazine		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Pyrene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Dimethylphthalate		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Dibenzofuran		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Fluoranthene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,4-Dinitrophenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	1,3-Dichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4-Chloro-3-methylphenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,6-Dinitrotoluene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Aniline		ug/L	UJ	3.5
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	N-Nitrosodimethylamine		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Benzoic acid		ug/L	U	25
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Isophorone		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Acenaphthene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Diethyl phthalate		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Di-n-butylphthalate		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Benzyl butyl phthalate		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	N-Nitrosodiphenylamine		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Fluorene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Carbazole		ug/L	UJ	25
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,4,6-Trichlorophenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2-Nitroaniline		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2-Nitrophenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Naphthalene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2-Methylnaphthalene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2-Chloronaphthalene		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Benzidine		ug/L	R	4.5
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	1,2-Dichlorobenzene		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2-Chlorophenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	2,4,5-Trichlorophenol		ug/L	U	1.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	Acetophenone		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	3-Nitroaniline		ug/L	U	5.0
14 MW 5	BH47079	SW8270	12/04/14 12:38	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Hexachlorobenzene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Benzo(ghi)perylene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Benzo(b)fluoranthene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Benzo(k)fluoranthene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Acenaphthylene		ug/L	U	0.10
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Chrysene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Benzo(a)pyrene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Dibenz(a,h)anthracene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Benz(a)anthracene		ug/L	U	0.02
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Hexachloroethane		ug/L	U	0.50
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Pentachloronitrobenzene		ug/L	UJ	0.10
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Phenanthrene		ug/L	U	0.10
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Hexachlorobutadiene		ug/L	U	0.40
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Pentachlorophenol		ug/L	UJ	0.80
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
14 MW 5	BH47079	SW8270C-SIM	12/03/14 14:29	1	Nitrobenzene		ug/L	U	0.10
MW 1	BH47080	7010	12/02/14 11:15	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 1	BH47080	7010	12/02/14 16:34	1	Antimony, (Dissolved)		mg/L	UJ	0.003
MW 1	BH47080	7010	12/03/14 17:31	1	Thallium, (Dissolved)		mg/L	U	0.001
MW 1	BH47080	SW6010	12/02/14 21:08	10	Sodium (Dissolved)	64.2	mg/L		1.1
MW 1	BH47080	SW6010	12/02/14 21:59	1	Aluminum (Dissolved)	0.10	mg/L		0.01



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH47080	SW6010	12/02/14 21:59	1	Iron, (Dissolved)	0.07	mg/L		0.01
MW 1	BH47080	SW6010	12/02/14 21:59	1	Lead (Dissolved)		mg/L	U	0.002
MW 1	BH47080	SW6010	12/02/14 21:59	1	Magnesium (Dissolved)	15.6	mg/L		0.01
MW 1	BH47080	SW6010	12/02/14 21:59	1	Manganese, (Dissolved)	0.015	mg/L		0.005
MW 1	BH47080	SW6010	12/02/14 21:59	1	Nickel, (Dissolved)	0.001	mg/L	B	0.004
MW 1	BH47080	SW6010	12/02/14 21:59	1	Potassium (Dissolved)	3.0	mg/L		0.1
MW 1	BH47080	SW6010	12/02/14 21:59	1	Silver (Dissolved)		mg/L	U	0.005
MW 1	BH47080	SW6010	12/02/14 21:59	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 1	BH47080	SW6010	12/02/14 21:59	1	Barium (Dissolved)	0.053	mg/L		0.011
MW 1	BH47080	SW6010	12/02/14 21:59	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 1	BH47080	SW6010	12/02/14 21:59	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 1	BH47080	SW6010	12/02/14 21:59	1	Chromium (Dissolved)		mg/L	U	0.001
MW 1	BH47080	SW6010	12/02/14 21:59	1	Cobalt, (Dissolved)		mg/L	U	0.005
MW 1	BH47080	SW6010	12/02/14 21:59	1	Copper, (Dissolved)		mg/L	U	0.005
MW 1	BH47080	SW6010	12/02/14 21:59	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 1	BH47080	SW6010	12/02/14 21:59	1	Zinc, (Dissolved)	0.001	mg/L	B	0.011
MW 1	BH47080	SW6010	12/02/14 21:59	1	Calcium (Dissolved)	37.1	mg/L		0.01
MW 1	BH47080	SW7470	12/02/14 11:29	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 1	BH47080	SW8081	12/02/14 20:25	1	Heptachlor epoxide		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Endosulfan Sulfate		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Alachlor		ug/L	U	0.075
MW 1	BH47080	SW8081	12/02/14 20:25	1	Aldrin		ug/L	U	0.002
MW 1	BH47080	SW8081	12/02/14 20:25	1	a-BHC		ug/L	U	0.005
MW 1	BH47080	SW8081	12/02/14 20:25	1	b-BHC		ug/L	U	0.005
MW 1	BH47080	SW8081	12/02/14 20:25	1	d-BHC		ug/L	U	0.005
MW 1	BH47080	SW8081	12/02/14 20:25	1	Endosulfan II		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	4,4' -DDT		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	a-chlordane		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	g-chlordane		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Endrin ketone		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Chlordane		ug/L	U	0.050
MW 1	BH47080	SW8081	12/02/14 20:25	1	g-BHC (Lindane)		ug/L	U	0.005
MW 1	BH47080	SW8081	12/02/14 20:25	1	Dieldrin		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Endrin		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Methoxychlor		ug/L	U	0.10
MW 1	BH47080	SW8081	12/02/14 20:25	1	4,4' -DDD		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	4,4' -DDE		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Endrin Aldehyde		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Heptachlor		ug/L	U	0.010
MW 1	BH47080	SW8081	12/02/14 20:25	1	Toxaphene		ug/L	U	0.25



1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH47080	SW8081	12/02/14 20:25	1	Endosulfan I		ug/L	U	0.010
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1260		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1254		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1268		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1221		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1232		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1248		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1016		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1262		ug/L	U	0.050
MW 1	BH47080	SW8082	12/02/14 17:50	1	PCB-1242		ug/L	U	0.050
MW 1	BH47080	SW8260	12/01/14 23:22	1	Acetone		ug/L	UJ	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Ethylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Styrene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 1	BH47080	SW8260	12/01/14 23:22	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 1	BH47080	SW8260	12/01/14 23:22	1	n-Propylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	n-Butylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	4-Chlorotoluene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2-Dibromoethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Acrolein		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2-Dichloroethane		ug/L	U	0.60
MW 1	BH47080	SW8260	12/01/14 23:22	1	Acrylonitrile		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Bromobenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Toluene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Chlorobenzene		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Dibromochloromethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Tetrachloroethene	1.1	ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	sec-Butylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,3-Dichloropropane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	m&p-Xylene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	2-Isopropyltoluene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Carbon tetrachloride		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1-Dichloropropene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	2-Hexanone		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	2,2-Dichloropropane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Chloroform	1.1	ug/L	J	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Benzene		ug/L	U	0.70
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Bromomethane		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Chloromethane	0.37	ug/L	J	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Dibromomethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Bromochloromethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Chloroethane		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Vinyl chloride		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Methylene chloride		ug/L	U	3.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Carbon Disulfide		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Bromoform		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Bromodichloromethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1-Dichloroethane		ug/L	U	5.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1-Dichloroethene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Trichlorofluoromethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2-Dichloropropane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Methyl ethyl ketone		ug/L	UJ	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Trichloroethene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Hexachlorobutadiene		ug/L	U	0.50
MW 1	BH47080	SW8260	12/01/14 23:22	1	Naphthalene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	o-Xylene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	2-Chlorotoluene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	tert-Butylbenzene		ug/L	U	1.0
MW 1	BH47080	SW8260	12/01/14 23:22	1	Isopropylbenzene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH47080	SW8260	12/01/14 23:22	1	p-Isopropyltoluene		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	4-Nitroaniline		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	4-Nitrophenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	4-Chloroaniline		ug/L	UJ	3.5
MW 1	BH47080	SW8270	12/04/14 13:34	1	Phenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Pyridine		ug/L	UJ	10
MW 1	BH47080	SW8270	12/04/14 13:34	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Di-n-octylphthalate		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Anthracene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Pyrene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Dimethylphthalate		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Dibenzofuran		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Fluoranthene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Aniline		ug/L	UJ	3.5
MW 1	BH47080	SW8270	12/04/14 13:34	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Benzoic acid		ug/L	U	25
MW 1	BH47080	SW8270	12/04/14 13:34	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Isophorone		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Acenaphthene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Diethyl phthalate		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Di-n-butylphthalate		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Benzyl butyl phthalate		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Fluorene		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH47080	SW8270	12/04/14 13:34	1	Carbazole		ug/L	UJ	25
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2-Nitroaniline		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2-Nitrophenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Naphthalene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2-Methylnaphthalene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2-Chloronaphthalene		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Benzidine		ug/L	R	4.5
MW 1	BH47080	SW8270	12/04/14 13:34	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2-Chlorophenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	Acetophenone		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	3-Nitroaniline		ug/L	U	5.0
MW 1	BH47080	SW8270	12/04/14 13:34	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Hexachlorobenzene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Benzo(b)fluoranthene	0.02	ug/L		0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Acenaphthylene		ug/L	U	0.10
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Chrysene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Benzo(a)pyrene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Benz(a)anthracene		ug/L	U	0.02
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Hexachloroethane		ug/L	UJ	0.50
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Phenanthrene		ug/L	U	0.10
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Hexachlorobutadiene		ug/L	UJ	0.40
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Pentachlorophenol		ug/L	UJ	0.80
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	1,2,4,5-Tetrachlorobenzene		ug/L	UJ	0.50
MW 1	BH47080	SW8270C-SIM	12/04/14 10:46	1	Nitrobenzene		ug/L	UJ	0.10
GW DUPLICATE	BH47081	7010	12/02/14 16:45	1	Antimony, (Dissolved)		mg/L	UJ	0.003
GW DUPLICATE	BH47081	7010	12/02/14 11:21	1	Selenium, (Dissolved)		mg/L	UJ	0.004
GW DUPLICATE	BH47081	7010	12/03/14 17:37	1	Thallium, (Dissolved)		mg/L	U	0.001
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Copper, (Dissolved)		mg/L	UJ	0.005
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Aluminum (Dissolved)	0.12	mg/L		0.01
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Arsenic, (Dissolved)		mg/L	U	0.003



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Barium (Dissolved)	0.050	mg/L		0.011
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Beryllium (Dissolved)		mg/L	U	0.001
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Cadmium (Dissolved)		mg/L	U	0.004
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Calcium (Dissolved)	36.4	mg/L		0.01
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Chromium (Dissolved)		mg/L	U	0.001
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Iron, (Dissolved)	0.05	mg/L	J	0.01
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Lead (Dissolved)		mg/L	U	0.002
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Magnesium (Dissolved)	15.4	mg/L		0.01
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Manganese, (Dissolved)	1.41	mg/L		0.005
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Nickel, (Dissolved)	0.012	mg/L		0.004
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Potassium (Dissolved)	3.8	mg/L		0.1
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Silver (Dissolved)		mg/L	U	0.005
GW DUPLICATE	BH47081	SW6010	12/02/14 21:11	10	Sodium (Dissolved)	72.0	mg/L		1.1
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Vanadium, (Dissolved)		mg/L	U	0.011
GW DUPLICATE	BH47081	SW6010	12/02/14 22:02	1	Zinc, (Dissolved)	0.003	mg/L	J	0.011
GW DUPLICATE	BH47081	SW7470	12/02/14 11:32	1	Mercury (Dissolved)		mg/L	U	0.0002
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Heptachlor epoxide		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Endosulfan Sulfate		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Alachlor		ug/L	U	0.075
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Aldrin		ug/L	U	0.002
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	a-BHC		ug/L	U	0.005
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	b-BHC		ug/L	U	0.005
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	d-BHC		ug/L	U	0.005
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Endosulfan II		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	4,4' -DDT		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	a-chlordane		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	g-chlordane		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Endrin ketone		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Chlordane		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	g-BHC (Lindane)		ug/L	U	0.005
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Dieldrin		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Endrin		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Methoxychlor		ug/L	U	0.10
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	4,4' -DDD		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	4,4' -DDE		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Endrin Aldehyde		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Heptachlor		ug/L	U	0.010
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Toxaphene		ug/L	U	0.25
GW DUPLICATE	BH47081	SW8081	12/02/14 20:50	1	Endosulfan I		ug/L	U	0.010



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1260		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1254		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1268		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1221		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1232		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1248		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1016		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1262		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8082	12/02/14 18:13	1	PCB-1242		ug/L	U	0.050
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Ethylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Styrene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	cis-1,3-Dichloropropene		ug/L	U	0.40
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	trans-1,3-Dichloropropene		ug/L	U	0.40
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	n-Propylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	n-Butylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	4-Chlorotoluene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,4-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2-Dibromoethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Acrolein		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2-Dichloroethane		ug/L	U	0.60
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Acrylonitrile		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	4-Methyl-2-pentanone		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Bromobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Toluene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Chlorobenzene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Tetrahydrofuran (THF)		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Dibromochloromethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Tetrachloroethene	1.4	ug/L		1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	sec-Butylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,3-Dichloropropane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	cis-1,2-Dichloroethene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	trans-1,2-Dichloroethene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	m&p-Xylene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	2-Isopropyltoluene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,3-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Carbon tetrachloride		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1-Dichloropropene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	2-Hexanone		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	2,2-Dichloropropane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Acetone	4.2	ug/L	UJ	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Chloroform	1.4	ug/L	J	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Benzene		ug/L	U	0.70
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1,1-Trichloroethane		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Bromomethane		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Chloromethane		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Dibromomethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Bromochloromethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Chloroethane		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Vinyl chloride		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Methylene chloride		ug/L	U	3.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Carbon Disulfide		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Bromoform		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Bromodichloromethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1-Dichloroethane		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1-Dichloroethene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Trichlorofluoromethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Dichlorodifluoromethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Trichlorotrifluoroethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2-Dichloropropane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Methyl ethyl ketone		ug/L	UJ	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1,2-Trichloroethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Trichloroethene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Hexachlorobutadiene		ug/L	U	0.50
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Naphthalene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	o-Xylene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	2-Chlorotoluene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	1,2,3-Trichloropropane		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	tert-Butylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	Isopropylbenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8260	12/01/14 23:46	1	p-Isopropyltoluene		ug/L	U	1.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4-Nitroaniline		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4-Nitrophenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,4-Dimethylphenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	1,4-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4-Chloroaniline		ug/L	UJ	3.5
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Phenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Pyridine		ug/L	UJ	10
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Di-n-octylphthalate		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Anthracene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,4-Dichlorophenol		ug/L	UJ	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,4-Dinitrotoluene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	1,2-Diphenylhydrazine		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Pyrene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Dimethylphthalate		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Dibenzofuran		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Fluoranthene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,4-Dinitrophenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	1,3-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4-Chloro-3-methylphenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,6-Dinitrotoluene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Aniline		ug/L	UJ	3.5
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	N-Nitrosodimethylamine		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Benzoic acid		ug/L	U	25
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Isophorone		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Acenaphthene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Diethyl phthalate		ug/L	UJ	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Di-n-butylphthalate		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Benzyl butyl phthalate		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	N-Nitrosodiphenylamine		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Fluorene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Carbazole		ug/L	UJ	25



1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,4,6-Trichlorophenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2-Nitroaniline		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2-Nitrophenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Naphthalene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2-Methylnaphthalene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2-Chloronaphthalene		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Benzidine		ug/L	R	4.5
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	1,2-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2-Chlorophenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	2,4,5-Trichlorophenol		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	Acetophenone		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	3-Nitroaniline		ug/L	U	5.0
GW DUPLICATE	BH47081	SW8270	12/04/14 13:06	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Hexachlorobenzene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Benzo(ghi)perylene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Benzo(b)fluoranthene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Benzo(k)fluoranthene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Acenaphthylene		ug/L	U	0.10
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Chrysene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Benzo(a)pyrene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Dibenz(a,h)anthracene		ug/L	U	0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Benz(a)anthracene	0.02	ug/L		0.02
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Hexachloroethane		ug/L	U	0.50
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Pentachloronitrobenzene		ug/L	UJ	0.10
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Phenanthrene		ug/L	U	0.10
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Hexachlorobutadiene		ug/L	U	0.40
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Pentachlorophenol		ug/L	UJ	0.80
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
GW DUPLICATE	BH47081	SW8270C-SIM	12/03/14 15:30	1	Nitrobenzene		ug/L	U	0.10
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Ethylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Styrene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	cis-1,3-Dichloropropene		ug/L	U	0.40
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	trans-1,3-Dichloropropene		ug/L	U	0.40
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	n-Propylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	n-Butylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	4-Chlorotoluene		ug/L	U	1.0



1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,4-Dichlorobenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2-Dibromoethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Acrolein		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2-Dichloroethane		ug/L	U	0.60
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Acrylonitrile		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	4-Methyl-2-pentanone		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Bromobenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Toluene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Chlorobenzene		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Tetrahydrofuran (THF)		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Dibromochloromethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Tetrachloroethene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	sec-Butylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,3-Dichloropropane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	cis-1,2-Dichloroethene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	trans-1,2-Dichloroethene		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	m&p-Xylene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	2-Isopropyltoluene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,3-Dichlorobenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Carbon tetrachloride		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1-Dichloropropene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	2-Hexanone		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	2,2-Dichloropropane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Chloroform		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Benzene		ug/L	U	0.70
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1,1-Trichloroethane		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Bromomethane		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Chloromethane		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Dibromomethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Bromochloromethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Chloroethane		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Vinyl chloride		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Methylene chloride		ug/L	U	3.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Carbon Disulfide		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Bromoform		ug/L	U	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH47075**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Bromodichloromethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1-Dichloroethane		ug/L	U	5.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1-Dichloroethene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Trichlorofluoromethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Dichlorodifluoromethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Trichlorotrifluoroethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2-Dichloropropane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Methyl ethyl ketone		ug/L	UJ	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1,2-Trichloroethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Trichloroethene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Hexachlorobutadiene		ug/L	U	0.50
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Naphthalene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	o-Xylene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	2-Chlorotoluene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2-Dichlorobenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	1,2,3-Trichloropropane		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	tert-Butylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Isopropylbenzene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	p-Isopropyltoluene		ug/L	U	1.0
BH47082-TB	BH47082	SW8260	12/01/14 21:03	1	Acetone	2.3	ug/L	UJ	5.0

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43959
Client: Environmental Business Consultants
Date: 02/03/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/19/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB1 13-15	BH43959	11/19/14	SVO	Soil	
14SB2 13-15	BH43960	11/19/14	SVO	Soil	
14SB5 3-5	BH43961	11/19/14	SVO	Soil	
14SB5 13-15	BH43962	11/19/14	SVO	Soil	
14SB6 3-5	BH43963	11/19/14	SVO	Soil	
14SB6 13-15	BH43964	11/19/14	SVO	Soil	
14SB8 3-5	BH43965	11/19/14	SVO	Soil	
14SB8 13-15	BH43966	11/19/14	SVO	Soil	
14SB9 3-5	BH43967	11/19/14	SVO	Soil	
14SB9 13-15	BH43968	11/19/14	SVO	Soil	
SOIL DUPLICATE 11-19	BH43969	11/19/14	SVO	Soil	Field Duplicate to sample 14SB5 3-5

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/20/2014 (CHEM19) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	%D
2,4-Dinitrophenol	30.1
Benzidine	37.0

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB1 13-15	BH43959	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB2 13-15	BH43960	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB5 3-5	BH43961	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB5 13-15	BH43962	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB6 3-5	BH43963	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB6 13-15	BH43964	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB8 3-5	BH43965	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB8 13-15	BH43966	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB9 3-5	BH43967	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
14SB9 13-15	BH43968	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ
SOIL DUPLICATE 11-19	BH43969	Benzidine	R ⁽¹⁾
		2,4-Dinitrophenol	UJ

(1) Results for benzidine were rejected (R) due to very low LCS %R.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 11/20/2014 @ 18:55PM (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 11/21/2014 @ 05:32 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
3-Nitroaniline	-24.8
2,4-Dinitrophenol ⁽¹⁾	-20.1
4,6-Dinitro-2-methylphenol	-20.9
Benzidine ⁽²⁾	-43.3

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB1 13-15	BH43959	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB2 13-15	BH43960	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB5 3-5	BH43961	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB5 13-15	BH43962	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB6 3-5	BH43963	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB6 13-15	BH43964	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB8 3-5	BH43965	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB8 13-15	BH43966	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB9 3-5	BH43967	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
14SB9 13-15	BH43968	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ
SOIL DUPLICATE 11-19	BH43969	Benzidine 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	R ⁽²⁾ UJ UJ

(1) Results for 2,4-Dinitrophenol and Benzidine were previously qualified due to ICV criteria.

(2) Results for benzidine were rejected (R) due to very low LCS %R.

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH43964 BLANK) associated with the soil samples extracted on 11/20/2014 and analyzed on 11/20/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH43964/11-20-14LCS were analyzed on 11/20/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	A/6/137.9	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	R ⁽²⁾
2,4-Dinitrophenol ⁽¹⁾	14/18/A	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	UJ
Carbazole	A/134/A	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	None

A= Acceptable

(1) Results for 2,4-Dinitrophenol were previously qualified due to ICV criteria.

(2) Results for Benzoic Acid were rejected (R) due to very low LCS %R.

Field Duplicate:

1. Sample SOIL DUPLICATE 11-19 (BH43969) was collected as field duplicate for sample 14SB5 3-5 (BH43961). All RPDs were < 30% or results were non-detect in both samples. Fluoranthene was detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
14SB5 3-5	Fluoranthene	SW-846 8270	ND	µg/Kg	Soil Duplicate 11-19	130	µg/Kg	NC	UJ/J

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB6 13-15 (BH43964). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Benzoic Acid	9/7/A	R
Benzidine	4/0/NC	R

A= Acceptable

Results for these compounds were qualified by the ICV/CCV criteria

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(Volume\ injected, \mu L)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

Ais = Area of the characteristic ion for the specific internal standard, counts.
 IS = Concentration of the internal standard spiking mixture, ng
 RRF= Mean relative response factor from the initial calibration.
 DF = Dilution factor calculated. If no dilution is performed, DF= 1
 V= Volume for liquids in ml, weight for soils/solids in grams.
 VE= final volume of concentrated extract

Sample: 11-20-14LCS (GBH43964)

Naphthalene

Sample weight: 15.0g

Final volume: 1ml

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{1159999 \times 40 \times 1\text{ml} \times 1000}{1263571 \times 0.901 \times 15.0\text{g}} = 2717.08\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Naphthalene	2717	2717	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43959.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43959.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43959
Client: Environmental Business Consultants
Date: 02/03/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) soil samples and two (2) trip blanks analyzed for Volatiles by SW-846 Method 8260B in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/19/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB1 13-15	BH43959	11/19/14	VOA	Soil	
14SB2 13-15	BH43960	11/19/14	VOA	Soil	
14SB5 3-5	BH43961	11/19/14	VOA	Soil	
14SB5 13-15	BH43962	11/19/14	VOA	Soil	
14SB6 3-5	BH43963	11/19/14	VOA	Soil	
14SB6 13-15	BH43964	11/19/14	VOA	Soil	
14SB8 3-5	BH43965	11/19/14	VOA	Soil	
14SB8 13-15	BH43966	11/19/14	VOA	Soil	
14SB9 3-5	BH43967	11/19/14	VOA	Soil	
14SB9 13-15	BH43968	11/19/14	VOA	Soil	
SOIL DUPLICATE 11-19	BH43969	11/19/14	VOA	Soil	Field Duplicate to sample 14SB5 3-5
Hi Trip Blank	BH43970	11/19/14	VOA	Soil	Trip Blank
Low Trip Blank	BH43971	11/19/14	VOA	Soil	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/21/2014 (Chem18) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 11/21/2014 @ 11:44 (CHEM18) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 11/21/2014 @ 22:50 (CHEM18) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Methylene Chloride	A	30.5

A= Acceptable

- (1) Results for this compound were qualified by beginning CCV.

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB1 13-15	BH43959	Methylene chloride	UJ
14SB2 13-15	BH43960	Methylene chloride	UJ
14SB5 3-5	BH43961	Methylene chloride	UJ
14SB5 13-15	BH43962	Methylene chloride	UJ
14SB6 3-5	BH43963	Methylene chloride	UJ
14SB6 13-15	BH43964	Methylene chloride	UJ
14SB8 3-5	BH43965	Methylene chloride	UJ
14SB8 13-15	BH43966	Methylene chloride	UJ
14SB9 3-5	BH43967	Methylene chloride	UJ
14SB9 13-15	BH43968	Methylene chloride	UJ
SOIL DUPLICATE 11-19	BH43969	Methylene chloride	UJ
Hi Trip Blank	BH43970	Methylene chloride	UJ
Low Trip Blank	BH43971	Methylene chloride	UJ

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH41758 Blank) analyzed on 11/21/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH41758	Acetone	7.0	5.0	14SB1 13-15 14SB2 13-15 14SB5 3-5 14SB5 13-15 14SB6 3-5 14SB6 13-15 14SB8 3-5 14SB8 13-15 14SB9 3-5 14SB9 13-15 SOIL DUPLICATE 11-19 Hi Trip Blank Low Trip Blank	U None None U None None U None None None None None None
	Methylene Chloride	1.7	0.82	14SB1 13-15 14SB2 13-15 14SB5 3-5 14SB5 13-15 14SB6 3-5 14SB6 13-15 14SB8 3-5 14SB8 13-15 14SB9 3-5 14SB9 13-15 SOIL DUPLICATE 11-19	None None None None None None None None None None None None

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
				Hi Trip Blank Low Trip Blank	None U

- Hi Trip Blank (BH43970) associated with this SDG was analyzed on 11/21/2014 and was free of contamination. No qualifications were required.
- Low Trip Blank (BH43971) associated with this SDG was analyzed on 11/21/2014. Low Trip Blank contained methylene chloride at 2.3 µg/Kg, however this result was qualified as non-detect (U) due to method blank contamination (see above). No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

- Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH41758 were analyzed on 11/21/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

- Sample SOIL DUPLICATE 11-19 (BH43969) was collected as field duplicate for sample 14SB5 3-5 (BH43961). All RPDs were < 30% with the exception of m&p-Xylene. Ethylbenzene was detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
14SB5 3-5	Ethylbenzene	SW-846 8260C	ND	µg/Kg	Soil Duplicate 11-19	1.7	µg/Kg	NC	UJ/J
14SB5 3-5	m&p-Xylene	SW-846 8260C	3.5	µg/Kg	Soil Duplicate 11-19	7.9	µg/Kg	77.2	J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

- Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Target Compound Identification:

- All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

14SB1 13-15 (BH43959)

4-Methyl-2-Pentanone

Sample weight= 4.06g

Volume purged=5.0ml

DF = 1

%Solids=91%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{3827 \times 50 \times 1 \times 5.0}{522128 \times 0.298 \times 4.06 \times 0.91} = 1.66 \mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
4-Methyl-2-Pentanone	1.7	1.7	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43959.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43959.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43959
Client: Environmental Business Consultants
Date: 02/03/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) soil samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/19/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB1 13-15	BH43959	11/19/14	Pesticides	Soil	
14SB2 13-15	BH43960	11/19/14	Pesticides	Soil	
14SB5 3-5	BH43961	11/19/14	Pesticides	Soil	
14SB5 13-15	BH43962	11/19/14	Pesticides	Soil	
14SB6 3-5	BH43963	11/19/14	Pesticides	Soil	
14SB6 13-15	BH43964	11/19/14	Pesticides	Soil	
14SB8 3-5	BH43965	11/19/14	Pesticides	Soil	
14SB8 13-15	BH43966	11/19/14	Pesticides	Soil	
14SB9 3-5	BH43967	11/19/14	Pesticides	Soil	
14SB9 13-15	BH43968	11/19/14	Pesticides	Soil	
SOIL DUPLICATE 11- 19	BH43969	11/19/14	Pesticides	Soil	Field Duplicate to sample 14SB5 3-5

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/19/2014 (ECD13) exhibited acceptable %RSD on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 11/21/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
2. All CCVs analyzed on 11/21/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
3. All CCVs analyzed on 11/22/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH43964 BL) associated with the soil samples extracted on 11/20/2014 and analyzed on 11/21/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample associated with ID: BH43964LCS was analyzed on 11/21/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample SOIL DUPLICATE 11-19 (BH43969) was collected as field duplicate for sample 14SB5 3-5 (BH43961). Results for both samples were non-detect. No qualifications were required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB6 13-15 (BH43964). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH43964 LCS

Alpha-Chlordane

On Column concentration (A) = 36.5309ng

Sample Weight= 15.0g

DF = 2

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{48.7394\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 32.49\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Alpha-Chlordane	32.5	32.5	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43959.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43959.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43959
Client: Environmental Business Consultants
Date: 02/03/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/19/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB1 13-15	BH43959	11/19/14	PCBs	Soil	
14SB2 13-15	BH43960	11/19/14	PCBs	Soil	
14SB5 3-5	BH43961	11/19/14	PCBs	Soil	
14SB5 13-15	BH43962	11/19/14	PCBs	Soil	
14SB6 3-5	BH43963	11/19/14	PCBs	Soil	
14SB6 13-15	BH43964	11/19/14	PCBs	Soil	
14SB8 3-5	BH43965	11/19/14	PCBs	Soil	
14SB8 13-15	BH43966	11/19/14	PCBs	Soil	
14SB9 3-5	BH43967	11/19/14	PCBs	Soil	
14SB9 13-15	BH43968	11/19/14	PCBs	Soil	
SOIL DUPLICATE 11-19	BH43969	11/19/14	PCBs	Soil	Field Duplicate to sample 14SB5 3-5

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 10/13/2014 (ECD24) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 11/24-25/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH43964 BL) associated with the soil samples extracted on 11/20/2014 and analyzed on 11/24/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: GBH43964 were analyzed on 11/24/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample SOIL DUPLICATE 11-19 (BH43969) was collected as field duplicate for sample 14SB5 3-5 (BH43961). Results for both samples were non-detect. No qualifications were required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB6 13-15 (BH43964). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH43964 LCS

Aroclor-1260

On Column concentration (B)= 533.2987ng

Sample weight= 15.0g

DF= 10

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{533.2987\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1777.66\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Aroclor-1260	1800	1800	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43959.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43959.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43959
Client: Environmental Business Consultants
Date: 02/04/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 11/19/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB1 13-15	BH43959	11/19/14	ICP and CVAA	Soil	
14SB2 13-15	BH43960	11/19/14	ICP and CVAA	Soil	
14SB5 3-5	BH43961	11/19/14	ICP and CVAA	Soil	
14SB5 13-15	BH43962	11/19/14	ICP and CVAA	Soil	
14SB6 3-5	BH43963	11/19/14	ICP and CVAA	Soil	
14SB6 13-15	BH43964	11/19/14	ICP and CVAA	Soil	
14SB8 3-5	BH43965	11/19/14	ICP and CVAA	Soil	
14SB8 13-15	BH43966	11/19/14	ICP and CVAA	Soil	
14SB9 3-5	BH43967	11/19/14	ICP and CVAA	Soil	
14SB9 13-15	BH43968	11/19/14	ICP and CVAA	Soil	
SOIL DUPLICATE 11-19	BH43969	11/19/14	ICP and CVAA	Soil	Field Duplicate to sample 14SB5 3-5

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%) with the following exception (s):

Analyte	Date Analyzed and Time	%R	Date Analyzed and Time	%R	Sample Affected	Action
Potassium	11/25/14 01:06	111.4	11/25/14 01:47 02:27	113.1 111.9	14SB1 13-15, 14SB2 13-15, 14SB5 3-5 14SB5 13-15, 14SB6 3-5, 14SB6 13-15 14SB8 3-5, 14SB8 13-15, 14SB9 3-5 14SB9 13-15, SOIL DUPLICATE 11-19	J

Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CROL Check Standard (CRI):

1. All CRI analyzed on 11/24, 11/25, and 11/21/2014 %RECs were within the control limits (70-130%). No qualifications were required.

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Potassium	11/24/14 11/25/14	121.7 126.3 128.6	14SB1 13-15, 14SB2 13-15, 14SB5 3-5 14SB5 13-15, 14SB6 3-5, 14SB6 13-15 14SB8 3-5, 14SB8 13-15, 14SB9 3-5 14SB9 13-15, SOIL DUPLICATE 11-19	J ⁽¹⁾

(1) Results for potassium were previously qualified (J) for high ICV/CCV %R.

Blanks (Method Blank, ICB and CCB):

ICP-AES:

1. Method Blank-Soil (BH43955) digested on 11/20/2014 had elements detected above their Method Detection Limit (MDL) but below the CRQL.

Element	Concentration (mg/kg)	CRQL* (mg/kg)	Sample Affected	Action
Zinc	0.36	0.7	14SB1 13-15, 14SB2 13-15, 14SB5 3-5 14SB5 13-15, 14SB6 3-5, 14SB6 13-15 14SB8 3-5, 14SB8 13-15, 14SB9 3-5 14SB9 13-15, SOIL DUPLICATE 11-19	None

*= If sample concentration >MDL but < Reporting limit, then sample result qualified as non-detect (U). If sample concentration greater than CRQL but less than 10x the blank result, then qualify estimated (J). If sample concentration greater than 10x the blank results or sample was not detected then no qualifications or action is required.

2. All ICB and CCBs were free of contamination. No qualifications were required.

Mercury:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank (BH43951) digested on 11/21/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES and Mercury:

1. Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

1. Sample Soil Duplicate 11-19 (BH43969) was collected as a field duplicate of sample 14SB5 3-5 (BH43961). All RPDs were $\leq 35\%$ with the exception of cobalt, lead, manganese, mercury, and zinc.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
14SB5 3-5	Aluminum	SW8466010C	11100	mg/kg	Soil Duplicate 11-19	12400	mg/kg	11.1	None
14SB5 3-5	Arsenic	SW8466010C	2.6	mg/kg	Soil Duplicate 11-19	2.7	mg/kg	3.8	None
14SB5 3-5	Barium	SW8466010C	50.1	mg/kg	Soil Duplicate 11-19	38.3	mg/kg	26.7	None
14SB5 3-5	Beryllium	SW8466010C	0.44	mg/kg	Soil Duplicate 11-19	0.36	mg/kg	20.0	None
14SB5 3-5	Calcium	SW8466010C	712	mg/kg	Soil Duplicate 11-19	571	mg/kg	22.0	None
14SB5 3-5	Chromium	SW8466010C	16.0	mg/kg	Soil Duplicate 11-19	18.6	mg/kg	15.0	None
14SB5 3-5	Cobalt	SW8466010C	6.94	mg/kg	Soil Duplicate 11-19	4.60	mg/kg	40.6	J
14SB5 3-5	Copper	SW8466010C	9.99	mg/kg	Soil Duplicate 11-19	8.10	mg/kg	20.9	None
14SB5 3-5	Iron	SW8466010C	14800	mg/kg	Soil Duplicate 11-19	16800	mg/kg	12.7	None
14SB5 3-5	Lead	SW8466010C	30.6	mg/kg	Soil Duplicate 11-19	19.0	mg/kg	46.8	J
14SB5 3-5	Magnesium	SW8466010C	1810	mg/kg	Soil Duplicate 11-19	1680	mg/kg	7.4	None
14SB5 3-5	Manganese	SW8466010C	290	mg/kg	Soil Duplicate 11-19	160	mg/kg	57.8	J
14SB5 3-5	Mercury	SW8466010C	0.06	mg/kg	Soil Duplicate 11-19	0.09	mg/kg	40.0	J
14SB5 3-5	Nickel	SW8466010C	9.82	mg/kg	Soil Duplicate 11-19	9.00	mg/kg	8.7	None
14SB5 3-5	Potassium	SW8466010C	655	mg/kg	Soil Duplicate 11-19	653	mg/kg	0.3	None
14SB5 3-5	Sodium	SW8466010C	167	mg/kg	Soil Duplicate 11-19	152	mg/kg	9.4	None
14SB5 3-5	Vanadium	SW8466010C	22.5	mg/kg	Soil Duplicate 11-19	24.5	mg/kg	8.5	None
14SB5 3-5	Zinc	SW8466010C	53.7	mg/kg	Soil Duplicate 11-19	31.7	mg/kg	51.5	J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

1. Matrix Spike (MS) was performed on sample 14SB3 3-5 (BH43955). All %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Potassium	160	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J ⁽¹⁾
Manganese	140	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5,	J

Element	%R	Sample Affected	Action
		14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	
Sodium	251	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J

(1) Results for potassium were previously qualified (J) for high ICV/CCV %R and ICSA and ICSAB %R.

2. Matrix Spike (MS) was performed on sample 14SB7 3-5 (BH43951). Mercury %R was within the laboratory control limits. No qualifications were required.

Sample Duplicate:

ICP-AES and Mercury:

1. Sample Duplicate was performed on sample 14SB3 3-5 (BH43955). All RPDs were within the laboratory control limits with the exception of the following:

Element	RPD	Sample Affected	Action
Calcium	41.9	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J
Magnesium	37.0	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J
Manganese	30.1	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J ⁽¹⁾

(1) Results for manganese were previously qualified (J) for high MS %R.

2. Sample duplicate for mercury was performed on sample 14SB7 3-5 (BH43951). Both samples were reported as non-detects. No qualifications were required.

ICP-AES Serial Dilution:

1. ICP serial dilution was performed on sample 14SB3 3-5 (BH43955). For all results for which the concentration in the original sample is $\geq 50x$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ($\%D \pm 10\%$) with the following exception(s):

Element	%D	Sample Affected	Action
Potassium	10.7	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J
Sodium	15.2	14SB1 13-15, 14SB2 13-15, 14SB5 3-5, 14SB5 13-15, 14SB6 3-5, 14SB6 13-15, 14SB8 3-5, 14SB8 13-15, 14SB9 3-5, 14SB9 13-15, SOIL DUPLICATE 11-19	J

(1) Results for potassium were previously qualified (J) for high ICV/CCV %R, ICSA and ICSAB %R, and MS %R.

(2) Results for sodium were previously qualified (J) for high MS %R.

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual calculation:

Sample: 14SB1 13-15 (BH43959)

Arsenic

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 kg \times 1000ug}$$

V= 50ml

W= 0.75g

%Solids =91.0

DF=1.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{20.59785ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.75 \times 0.91 \times 1000ml \times 1 kg \times 1000ug} = 1.509 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	1.5	1.5	0.0

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43959.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43959.



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB1 13-15	BH43959	SW6010	11/24/14 23:36	10	Aluminum	6790	mg/Kg		7.3	37
14SB1 13-15	BH43959	SW6010	11/24/14 23:36	10	Iron	22600	mg/Kg		37	37
14SB1 13-15	BH43959	SW6010	11/24/14 23:36	10	Manganese	436	mg/Kg	J	3.7	3.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Lead	4.7	mg/Kg		0.37	0.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Magnesium	1730	mg/Kg	J	3.7	3.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Nickel	10.3	mg/Kg		0.37	0.37
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Potassium	1060	mg/Kg	J	2.9	7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Silver		mg/Kg	U	0.37	0.37
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Sodium	122	mg/Kg	J	3.2	7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Thallium		mg/Kg	U	1.5	1.5
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Antimony		mg/Kg	U	1.8	1.8
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Arsenic	1.5	mg/Kg		0.73	0.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Barium	42.1	mg/Kg		0.37	0.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Beryllium	0.45	mg/Kg		0.15	0.29
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Cadmium	0.17	mg/Kg	J	0.15	0.37
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Chromium	18.1	mg/Kg		0.37	0.37
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Cobalt	7.06	mg/Kg		0.37	0.37
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Copper	16.4	mg/Kg		0.37	0.37
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Vanadium	29.7	mg/Kg		0.37	0.4
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Zinc	21.6	mg/Kg		0.37	0.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Calcium	638	mg/Kg	J	3.4	3.7
14SB1 13-15	BH43959	SW6010	11/25/14 01:40	1	Selenium		mg/Kg	U	1.2	1.5
14SB1 13-15	BH43959	SW7471	11/21/14 10:03	1	Mercury		mg/Kg	U	0.04	0.07
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Heptachlor epoxide		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Endosulfan sulfate		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Aldrin		ug/Kg	U	3.6	3.6
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	a-BHC		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	b-BHC		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	d-BHC		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Endosulfan II		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	a-Chlordane		ug/Kg	U	3.6	3.6
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	g-Chlordane		ug/Kg	U	3.6	3.6
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Endrin ketone		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	g-BHC		ug/Kg	U	1.4	1.4
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Dieldrin		ug/Kg	U	3.6	3.6



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Endrin		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Methoxychlor		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	4,4' -DDE		ug/Kg	U	2.2	2.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Endrin aldehyde		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Heptachlor		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Toxaphene		ug/Kg	U	140	140
14SB1 13-15	BH43959	SW8081	11/21/14 22:30	2	Endosulfan I		ug/Kg	U	7.2	7.2
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1260		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1254		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1268		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1221		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1232		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1248		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1016		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1262		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8082	11/24/14 22:38	2	PCB-1242		ug/Kg	U	36	36
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Ethylbenzene		ug/Kg	U	1.2	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Styrene		ug/Kg	U	1.9	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	cis-1,3-Dichloropropene		ug/Kg	U	0.73	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	trans-1,3-Dichloropropene		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	n-Propylbenzene		ug/Kg	U	1.2	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	n-Butylbenzene		ug/Kg	U	1.2	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	4-Chlorotoluene		ug/Kg	U	0.78	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,4-Dichlorobenzene		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2-Dibromoethane		ug/Kg	U	1.8	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2-Dichloroethane		ug/Kg	U	0.59	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Acrylonitrile		ug/Kg	U	3.8	14
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	4-Methyl-2-pentanone	1.7	ug/Kg	J	1.6	34
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.89	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Bromobenzene		ug/Kg	U	0.88	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Toluene		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Chlorobenzene		ug/Kg	U	1.0	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Tetrahydrofuran (THF)		ug/Kg	U	6.1	14
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	trans-1,4-dichloro-2-butene		ug/Kg	U	13	14
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.4	6.8



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Dibromochloromethane		ug/Kg	U	0.76	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Tetrachloroethene		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	sec-Butylbenzene		ug/Kg	U	1.3	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,3-Dichloropropane		ug/Kg	U	0.72	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	cis-1,2-Dichloroethene		ug/Kg	U	1.5	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	trans-1,2-Dichloroethene		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.9	14
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	m&p-Xylene		ug/Kg	U	2.7	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	2-Isopropyltoluene		ug/Kg	U	0.93	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,3-Dichlorobenzene		ug/Kg	U	1.0	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Carbon tetrachloride		ug/Kg	U	0.78	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1-Dichloropropene		ug/Kg	U	1.3	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	2-Hexanone		ug/Kg	U	3.0	34
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	2,2-Dichloropropane		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Acetone	7.4	ug/Kg	U	6.7	50
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Chloroform		ug/Kg	U	1.2	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Benzene		ug/Kg	U	1.3	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1,1-Trichloroethane		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Bromomethane		ug/Kg	U	5.2	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Chloromethane		ug/Kg	U	3.5	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Dibromomethane		ug/Kg	U	0.85	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Bromochloromethane		ug/Kg	U	0.99	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Chloroethane		ug/Kg	U	1.6	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Vinyl chloride		ug/Kg	U	2.2	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Methylene chloride		ug/Kg	UJ	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Carbon Disulfide		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Bromoform		ug/Kg	U	0.95	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Bromodichloromethane		ug/Kg	U	0.84	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1-Dichloroethane		ug/Kg	U	1.3	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1-Dichloroethene		ug/Kg	U	1.5	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Trichlorofluoromethane		ug/Kg	U	1.5	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Dichlorodifluoromethane		ug/Kg	U	1.8	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Trichlorotrifluoroethane		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2-Dichloropropane		ug/Kg	U	0.96	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Methyl Ethyl Ketone		ug/Kg	U	5.9	41



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1,2-Trichloroethane		ug/Kg	U	0.66	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Trichloroethene		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.96	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Hexachlorobutadiene		ug/Kg	U	1.4	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Naphthalene		ug/Kg	U	1.8	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	o-Xylene		ug/Kg	U	2.6	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	2-Chlorotoluene		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2-Dichlorobenzene		ug/Kg	U	0.74	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.97	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.8	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	1,2,3-Trichloropropane		ug/Kg	U	0.96	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	tert-Butylbenzene		ug/Kg	U	1.1	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	Isopropylbenzene		ug/Kg	U	1.3	6.8
14SB1 13-15	BH43959	SW8260	11/21/14 14:50	1	p-Isopropyltoluene		ug/Kg	U	0.97	6.8
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,4-Dimethylphenol		ug/Kg	U	90	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4-Chloroaniline		ug/Kg	U	170	720
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Phenol		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Pyridine		ug/Kg	U	89	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Bis(2-chloroethyl)ether		ug/Kg	U	98	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Di-n-octylphthalate		ug/Kg	U	93	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Hexachlorobenzene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Anthracene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,4-Dichlorophenol		ug/Kg	U	130	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,4-Dinitrotoluene		ug/Kg	U	140	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Pyrene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Dimethylphthalate		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Dibenzofuran		ug/Kg	U	110	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzo(ghi)perylene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Fluoranthene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Acenaphthylene		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Chrysene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzo(a)pyrene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,4-Dinitrophenol		ug/Kg	UJ	250	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Dibenz(a,h)anthracene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benz(a)anthracene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,6-Dinitrotoluene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Aniline		ug/Kg	U	730	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzoic acid		ug/Kg	R	720	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Hexachloroethane		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Isophorone		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Pentachloronitrobenzene		ug/Kg	U	130	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Acenaphthene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Diethyl phthalate		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Di-n-butylphthalate		ug/Kg	U	96	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Phenanthrene		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzyl butyl phthalate		ug/Kg	U	93	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Fluorene		ug/Kg	U	120	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Carbazole		ug/Kg	U	270	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Hexachlorobutadiene		ug/Kg	U	130	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Pentachlorophenol		ug/Kg	U	140	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,4,6-Trichlorophenol		ug/Kg	U	120	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2-Nitroaniline		ug/Kg	U	370	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2-Nitrophenol		ug/Kg	U	230	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Naphthalene		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2-Methylnaphthalene		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2-Chloronaphthalene		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	720
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Benzidine		ug/Kg	R	210	720
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2-Chlorophenol		ug/Kg	U	100	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Acetophenone		ug/Kg	U	110	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	Nitrobenzene		ug/Kg	U	130	250
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	3-Nitroaniline		ug/Kg	UJ	790	1800
14SB1 13-15	BH43959	SW8270	11/21/14 01:06	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
14SB1 13-15	BH43959	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	91	%			
14SB2 13-15	BH43960	SW6010	11/24/14 23:40	10	Aluminum	8830	mg/Kg		7.7	39
14SB2 13-15	BH43960	SW6010	11/24/14 23:40	10	Iron	31600	mg/Kg		39	39
14SB2 13-15	BH43960	SW6010	11/24/14 23:40	10	Manganese	571	mg/Kg	J	3.9	3.9
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Lead	10.2	mg/Kg		0.39	0.8
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Magnesium	3110	mg/Kg	J	3.9	3.9
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Nickel	16.5	mg/Kg		0.39	0.39
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Potassium	1460	mg/Kg	J	3.0	8
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Silver		mg/Kg	U	0.39	0.39
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Sodium	85	mg/Kg	J	3.3	8
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Thallium		mg/Kg	U	1.5	1.5
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Antimony		mg/Kg	U	1.9	1.9
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Arsenic	2.1	mg/Kg		0.77	0.8
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Barium	38.2	mg/Kg		0.39	0.8
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Beryllium	0.64	mg/Kg		0.15	0.31
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Cadmium	0.26	mg/Kg	J	0.15	0.39
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Chromium	23.8	mg/Kg		0.39	0.39
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Cobalt	10.0	mg/Kg		0.39	0.39
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Copper	43.2	mg/Kg		0.39	0.39
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Vanadium	39.0	mg/Kg		0.39	0.4



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Zinc	41.0	mg/Kg		0.39	0.8
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Calcium	625	mg/Kg	J	3.6	3.9
14SB2 13-15	BH43960	SW6010	11/25/14 01:43	1	Selenium		mg/Kg	U	1.3	1.5
14SB2 13-15	BH43960	SW7471	11/21/14 10:09	1	Mercury		mg/Kg	U	0.05	0.09
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Aldrin		ug/Kg	U	3.7	3.7
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	a-BHC		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	b-BHC		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	d-BHC		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Endosulfan II		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	a-Chlordane		ug/Kg	U	3.7	3.7
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	g-Chlordane		ug/Kg	U	3.7	3.7
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Endrin ketone		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	g-BHC		ug/Kg	U	1.5	1.5
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Dieldrin		ug/Kg	U	3.7	3.7
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Endrin		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Methoxychlor		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	4,4' -DDE		ug/Kg	U	2.2	2.2
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Endrin aldehyde		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Heptachlor		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Toxaphene		ug/Kg	U	150	150
14SB2 13-15	BH43960	SW8081	11/21/14 22:54	2	Endosulfan I		ug/Kg	U	7.3	7.3
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1260		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1254		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1268		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1221		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1232		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1248		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1016		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1262		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8082	11/24/14 23:02	2	PCB-1242		ug/Kg	U	37	37
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Ethylbenzene		ug/Kg	U	0.78	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Styrene		ug/Kg	U	1.2	4.3



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	cis-1,3-Dichloropropene		ug/Kg	U	0.46	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	trans-1,3-Dichloropropene		ug/Kg	U	0.87	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	n-Propylbenzene		ug/Kg	U	0.77	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	n-Butylbenzene		ug/Kg	U	0.78	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	4-Chlorotoluene		ug/Kg	U	0.50	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,4-Dichlorobenzene		ug/Kg	U	0.68	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2-Dibromoethane		ug/Kg	U	1.1	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2-Dichloroethane		ug/Kg	U	0.38	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Acrylonitrile		ug/Kg	U	2.4	8.6
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	4-Methyl-2-pentanone	1.3	ug/Kg	J	1.0	21
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.57	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Bromobenzene		ug/Kg	U	0.56	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Toluene		ug/Kg	U	0.68	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Chlorobenzene		ug/Kg	U	0.63	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Tetrahydrofuran (THF)		ug/Kg	U	3.9	8.6
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	trans-1,4-dichloro-2-butene		ug/Kg	U	8.0	8.6
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.86	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Dibromochloromethane		ug/Kg	U	0.48	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Tetrachloroethene		ug/Kg	U	0.90	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	sec-Butylbenzene		ug/Kg	U	0.81	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,3-Dichloropropane		ug/Kg	U	0.45	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	cis-1,2-Dichloroethene		ug/Kg	U	0.93	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	trans-1,2-Dichloroethene		ug/Kg	U	0.86	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	8.6
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	m&p-Xylene		ug/Kg	U	1.7	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	2-Isopropyltoluene		ug/Kg	U	0.59	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,3-Dichlorobenzene		ug/Kg	U	0.63	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Carbon tetrachloride		ug/Kg	U	0.50	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1-Dichloropropene		ug/Kg	U	0.83	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	2-Hexanone		ug/Kg	U	1.9	21
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	2,2-Dichloropropane		ug/Kg	U	0.72	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.70	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Acetone		ug/Kg	U	4.3	43
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Chloroform		ug/Kg	U	0.78	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Benzene		ug/Kg	U	0.85	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1,1-Trichloroethane		ug/Kg	U	0.86	4.3



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Bromomethane		ug/Kg	U	3.3	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Chloromethane		ug/Kg	U	2.2	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Dibromomethane		ug/Kg	U	0.54	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Bromochloromethane		ug/Kg	U	0.63	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Chloroethane		ug/Kg	U	1.0	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Vinyl chloride		ug/Kg	U	1.4	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Methylene chloride		ug/Kg	UJ	0.70	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Carbon Disulfide		ug/Kg	U	0.69	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Bromoform		ug/Kg	U	0.60	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Bromodichloromethane		ug/Kg	U	0.53	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1-Dichloroethane		ug/Kg	U	0.85	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1-Dichloroethene		ug/Kg	U	0.93	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Trichlorofluoromethane		ug/Kg	U	0.95	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Dichlorodifluoromethane		ug/Kg	U	1.1	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Trichlorotrifluoroethane		ug/Kg	U	0.67	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2-Dichloropropane		ug/Kg	U	0.61	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Methyl Ethyl Ketone		ug/Kg	U	3.7	26
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1,2-Trichloroethane		ug/Kg	U	0.42	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Trichloroethene		ug/Kg	U	0.91	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.61	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.86	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Hexachlorobutadiene		ug/Kg	U	0.90	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Naphthalene		ug/Kg	U	1.1	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	o-Xylene		ug/Kg	U	1.6	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	2-Chlorotoluene		ug/Kg	U	0.69	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2-Dichlorobenzene		ug/Kg	U	0.47	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.62	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	1,2,3-Trichloropropane		ug/Kg	U	0.61	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	tert-Butylbenzene		ug/Kg	U	0.69	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	Isopropylbenzene		ug/Kg	U	0.82	4.3
14SB2 13-15	BH43960	SW8260	11/21/14 15:11	1	p-Isopropyltoluene		ug/Kg	U	0.62	4.3
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,4-Dimethylphenol		ug/Kg	U	89	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4-Chloroaniline		ug/Kg	U	170	720
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Phenol		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Pyridine		ug/Kg	U	88	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Bis(2-chloroethyl)ether		ug/Kg	U	97	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Bis(2-chloroethoxy)methane		ug/Kg	U	99	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Di-n-octylphthalate		ug/Kg	U	93	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Hexachlorobenzene		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Anthracene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,4-Dichlorophenol		ug/Kg	U	130	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,4-Dinitrotoluene		ug/Kg	U	140	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Pyrene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Dimethylphthalate		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Dibenzofuran		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzo(ghi)perylene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Fluoranthene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Acenaphthylene		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Chrysene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzo(a)pyrene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,4-Dinitrophenol		ug/Kg	UJ	250	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Dibenz(a,h)anthracene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benz(a)anthracene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,6-Dinitrotoluene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Aniline		ug/Kg	U	720	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	N-Nitrosodimethylamine		ug/Kg	U	100	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzoic acid		ug/Kg	R	720	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Hexachloroethane		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Isophorone		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Pentachloronitrobenzene		ug/Kg	U	130	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Acenaphthene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Diethyl phthalate		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Di-n-butylphthalate		ug/Kg	U	95	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Phenanthrene		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzyl butyl phthalate		ug/Kg	U	93	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Fluorene		ug/Kg	U	120	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Carbazole		ug/Kg	U	270	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Hexachlorobutadiene		ug/Kg	U	130	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Pentachlorophenol		ug/Kg	U	140	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,4,6-Trichlorophenol		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2-Nitroaniline		ug/Kg	U	360	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2-Nitrophenol		ug/Kg	U	230	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Naphthalene		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2-Methylnaphthalene		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2-Chloronaphthalene		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	720
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Benzidine		ug/Kg	R	210	720
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2-Chlorophenol		ug/Kg	U	100	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Acetophenone		ug/Kg	U	110	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	Nitrobenzene		ug/Kg	U	130	250
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	3-Nitroaniline		ug/Kg	UJ	780	1800
14SB2 13-15	BH43960	SW8270	11/21/14 01:32	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
14SB2 13-15	BH43960	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	91	%			
14SB5 3-5	BH43961	SW6010	11/24/14 23:43	10	Aluminum	11100	mg/Kg		7.3	36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Antimony		mg/Kg	U	1.8	1.8



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Arsenic	2.6	mg/Kg		0.73	0.7
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Barium	50.1	mg/Kg		0.36	0.7
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Beryllium	0.44	mg/Kg		0.15	0.29
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Cadmium		mg/Kg	U	0.15	0.36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Calcium	712	mg/Kg	J	3.4	3.6
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Chromium	16.0	mg/Kg		0.36	0.36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Cobalt	6.94	mg/Kg	J	0.36	0.36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Copper	9.99	mg/Kg		0.36	0.36
14SB5 3-5	BH43961	SW6010	11/24/14 23:43	10	Iron	14800	mg/Kg		36	36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Magnesium	1810	mg/Kg	J	3.6	3.6
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Lead	30.6	mg/Kg	J	0.36	0.7
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Nickel	9.82	mg/Kg		0.36	0.36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Potassium	655	mg/Kg	J	2.8	7
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Selenium		mg/Kg	U	1.2	1.5
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Silver		mg/Kg	U	0.36	0.36
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Sodium	167	mg/Kg	J	3.1	7
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Thallium		mg/Kg	U	1.5	1.5
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Vanadium	22.5	mg/Kg		0.36	0.4
14SB5 3-5	BH43961	SW6010	11/24/14 23:43	10	Manganese	290	mg/Kg	J	3.6	3.6
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Aldrin		ug/Kg	U	3.7	3.7
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	a-BHC		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	b-BHC		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	d-BHC		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Endosulfan II		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	a-Chlordane		ug/Kg	U	3.7	3.7
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	g-Chlordane		ug/Kg	U	3.7	3.7
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Endrin ketone		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	g-BHC		ug/Kg	U	1.5	1.5
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Dieldrin		ug/Kg	U	3.7	3.7
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Endrin		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Methoxychlor		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	4,4' -DDE		ug/Kg	U	2.2	2.2



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Endrin aldehyde		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Heptachlor		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Toxaphene		ug/Kg	U	150	150
14SB5 3-5	BH43961	SW8081	11/21/14 23:19	2	Endosulfan I		ug/Kg	U	7.3	7.3
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1260		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1254		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1268		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1221		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1232		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1248		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1016		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1262		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8082	11/24/14 23:26	2	PCB-1242		ug/Kg	U	37	37
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1,1-Trichloroethane		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.95	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1,2-Trichloroethane		ug/Kg	U	0.66	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1-Dichloroethane		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1-Dichloroethene		ug/Kg	U	1.5	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,1-Dichloropropene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2,3-Trichloropropane		ug/Kg	U	0.95	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.97	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.8	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2-Dibromoethane		ug/Kg	U	1.8	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2-Dichlorobenzene		ug/Kg	U	0.74	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2-Dichloroethane		ug/Kg	U	0.59	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,2-Dichloropropane		ug/Kg	U	0.95	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.89	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,3-Dichlorobenzene		ug/Kg	U	0.99	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,3-Dichloropropane		ug/Kg	U	0.71	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	1,4-Dichlorobenzene		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	2,2-Dichloropropane		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	2-Chlorotoluene		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	2-Hexanone		ug/Kg	U	3.0	34



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	2-Isopropyltoluene		ug/Kg	U	0.93	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	4-Chlorotoluene		ug/Kg	U	0.78	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	4-Methyl-2-pentanone		ug/Kg	U	1.6	34
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Acetone		ug/Kg	U	6.7	50
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Acrylonitrile		ug/Kg	U	3.8	13
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Benzene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Bromobenzene		ug/Kg	U	0.87	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Bromochloromethane		ug/Kg	U	0.98	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Bromodichloromethane		ug/Kg	U	0.83	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Bromoform		ug/Kg	U	0.94	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Bromomethane		ug/Kg	U	5.2	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Carbon Disulfide		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Carbon tetrachloride		ug/Kg	U	0.78	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Chlorobenzene		ug/Kg	U	0.99	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Chloroethane		ug/Kg	U	1.6	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Chloroform		ug/Kg	U	1.2	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Chloromethane		ug/Kg	U	3.5	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	cis-1,2-Dichloroethene		ug/Kg	U	1.5	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	cis-1,3-Dichloropropene		ug/Kg	U	0.72	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Dibromochloromethane		ug/Kg	U	0.75	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Dibromomethane		ug/Kg	U	0.84	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Dichlorodifluoromethane		ug/Kg	U	1.8	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Ethylbenzene		ug/Kg	UJ	1.2	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Hexachlorobutadiene		ug/Kg	U	1.4	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Isopropylbenzene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	m&p-Xylene	3.5	ug/Kg	J	2.6	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Methyl Ethyl Ketone		ug/Kg	U	5.8	40
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.9	13
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Methylene chloride		ug/Kg	UJ	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Naphthalene		ug/Kg	U	1.8	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	n-Butylbenzene		ug/Kg	U	1.2	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	n-Propylbenzene		ug/Kg	U	1.2	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	o-Xylene		ug/Kg	U	2.6	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	p-Isopropyltoluene		ug/Kg	U	0.97	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	sec-Butylbenzene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Styrene		ug/Kg	U	1.9	6.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	tert-Butylbenzene		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Tetrachloroethene		ug/Kg	U	1.4	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Tetrahydrofuran (THF)		ug/Kg	U	6.0	13
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Toluene		ug/Kg	U	1.1	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	trans-1,2-Dichloroethene		ug/Kg	U	1.3	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	trans-1,3-Dichloropropene		ug/Kg	U	1.4	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	trans-1,4-dichloro-2-butene		ug/Kg	U	12	13
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Trichloroethene		ug/Kg	U	1.4	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Trichlorofluoromethane		ug/Kg	U	1.5	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Trichlorotrifluoroethane		ug/Kg	U	1.0	6.7
14SB5 3-5	BH43961	SW8260	11/21/14 15:32	1	Vinyl chloride		ug/Kg	U	2.2	6.7
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4-Nitroaniline		ug/Kg	U	120	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4-Nitrophenol		ug/Kg	U	170	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,4-Dimethylphenol		ug/Kg	U	92	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4-Chloroaniline		ug/Kg	U	170	750
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Phenol		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Pyridine		ug/Kg	U	92	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Di-n-octylphthalate		ug/Kg	U	96	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Anthracene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Pyrene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Dimethylphthalate		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Dibenzofuran		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Fluoranthene		ug/Kg	UJ	120	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Acenaphthylene		ug/Kg	U	100	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Chrysene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benz(a)anthracene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Aniline		ug/Kg	U	750	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzoic acid		ug/Kg	R	750	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Hexachloroethane		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Isophorone		ug/Kg	U	100	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Acenaphthene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Diethyl phthalate		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Di-n-butylphthalate		ug/Kg	U	99	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Phenanthrene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzyl butyl phthalate		ug/Kg	U	96	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Fluorene		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Carbazole		ug/Kg	U	280	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Hexachlorobutadiene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Pentachlorophenol		ug/Kg	U	140	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2-Nitroaniline		ug/Kg	U	380	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2-Nitrophenol		ug/Kg	U	240	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Naphthalene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2-Methylnaphthalene		ug/Kg	U	110	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2-Chloronaphthalene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	750
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Benzidine		ug/Kg	R	220	750
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2-Chlorophenol		ug/Kg	U	110	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Acetophenone		ug/Kg	U	120	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	Nitrobenzene		ug/Kg	U	130	260
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	3-Nitroaniline		ug/Kg	UJ	810	1900
14SB5 3-5	BH43961	SW8270	11/21/14 01:58	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
14SB5 3-5	BH43961	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	88	%			
14SB5 3-5	BH43961	SW7471	11/21/14 10:11	1	Mercury	0.06	mg/Kg	J	0.05	0.08
14SB5 3-5	BH43961	SW6010	11/25/14 01:53	1	Zinc	53.7	mg/Kg	J	0.36	0.7
14SB5 13-15	BH43962	SW6010	11/24/14 23:53	10	Aluminum	11600	mg/Kg		7.5	37
14SB5 13-15	BH43962	SW6010	11/24/14 23:53	10	Iron	21600	mg/Kg		37	37
14SB5 13-15	BH43962	SW6010	11/24/14 23:53	10	Manganese	476	mg/Kg	J	3.7	3.7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Lead	6.3	mg/Kg		0.37	0.7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Magnesium	2890	mg/Kg	J	3.7	3.7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Nickel	14.8	mg/Kg		0.37	0.37
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Potassium	1720	mg/Kg	J	2.9	7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Silver		mg/Kg	U	0.37	0.37
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Sodium	109	mg/Kg	J	3.2	7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Thallium		mg/Kg	U	1.5	1.5
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Antimony		mg/Kg	U	1.9	1.9
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Arsenic	1.5	mg/Kg		0.75	0.7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Barium	47.5	mg/Kg		0.37	0.7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Beryllium	0.59	mg/Kg		0.15	0.30
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Cadmium		mg/Kg	U	0.15	0.37
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Chromium	21.9	mg/Kg		0.37	0.37
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Cobalt	9.49	mg/Kg		0.37	0.37
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Copper	17.2	mg/Kg		0.37	0.37
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Vanadium	33.2	mg/Kg		0.37	0.4
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Zinc	34.5	mg/Kg		0.37	0.7
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Calcium	594	mg/Kg	J	3.4	3.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 13-15	BH43962	SW6010	11/25/14 01:57	1	Selenium		mg/Kg	U	1.3	1.5
14SB5 13-15	BH43962	SW7471	11/21/14 10:14	1	Mercury		mg/Kg	U	0.05	0.09
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Aldrin		ug/Kg	U	3.8	3.8
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	a-BHC		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	b-BHC		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	d-BHC		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Endosulfan II		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	4,4' -DDT		ug/Kg	U	2.3	2.3
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	a-Chlordane		ug/Kg	U	3.8	3.8
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	g-Chlordane		ug/Kg	U	3.8	3.8
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Endrin ketone		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	g-BHC		ug/Kg	U	1.5	1.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Dieldrin		ug/Kg	U	3.8	3.8
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Endrin		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Methoxychlor		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	4,4' -DDD		ug/Kg	U	2.3	2.3
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	4,4' -DDE		ug/Kg	U	2.3	2.3
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Heptachlor		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Toxaphene		ug/Kg	U	150	150
14SB5 13-15	BH43962	SW8081	11/21/14 23:44	2	Endosulfan I		ug/Kg	U	7.5	7.5
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1260		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1254		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1268		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1221		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1232		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1248		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1016		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1262		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8082	11/24/14 23:49	2	PCB-1242		ug/Kg	U	38	38
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Ethylbenzene		ug/Kg	U	0.74	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Styrene		ug/Kg	U	1.2	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	cis-1,3-Dichloropropene		ug/Kg	U	0.44	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	trans-1,3-Dichloropropene		ug/Kg	U	0.83	4.1



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	n-Propylbenzene		ug/Kg	U	0.73	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	n-Butylbenzene		ug/Kg	U	0.74	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	4-Chlorotoluene		ug/Kg	U	0.47	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,4-Dichlorobenzene		ug/Kg	U	0.64	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2-Dibromoethane		ug/Kg	U	1.1	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2-Dichloroethane		ug/Kg	U	0.36	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Acrylonitrile		ug/Kg	U	2.3	8.2
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	4-Methyl-2-pentanone	1.5	ug/Kg	J	0.97	20
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.54	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Bromobenzene		ug/Kg	U	0.53	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Toluene		ug/Kg	U	0.64	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Chlorobenzene		ug/Kg	U	0.60	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Tetrahydrofuran (THF)		ug/Kg	U	3.7	8.2
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	trans-1,4-dichloro-2-butene		ug/Kg	U	7.6	8.2
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.82	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Dibromochloromethane		ug/Kg	U	0.46	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Tetrachloroethene		ug/Kg	U	0.86	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	sec-Butylbenzene		ug/Kg	U	0.77	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,3-Dichloropropane		ug/Kg	U	0.43	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	cis-1,2-Dichloroethene		ug/Kg	U	0.89	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	trans-1,2-Dichloroethene		ug/Kg	U	0.82	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	8.2
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	m&p-Xylene		ug/Kg	U	1.6	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	2-Isopropyltoluene		ug/Kg	U	0.56	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,3-Dichlorobenzene		ug/Kg	U	0.60	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Carbon tetrachloride		ug/Kg	U	0.47	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1-Dichloropropene		ug/Kg	U	0.79	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	2-Hexanone		ug/Kg	U	1.8	20
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	2,2-Dichloropropane		ug/Kg	U	0.69	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.67	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Acetone	7.4	ug/Kg	U	4.1	41
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Chloroform		ug/Kg	U	0.74	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Benzene		ug/Kg	U	0.81	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1,1-Trichloroethane		ug/Kg	U	0.82	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Bromomethane		ug/Kg	U	3.1	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Chloromethane		ug/Kg	U	2.1	4.1



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Dibromomethane		ug/Kg	U	0.51	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Bromochloromethane		ug/Kg	U	0.60	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Chloroethane		ug/Kg	U	0.95	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Vinyl chloride		ug/Kg	U	1.3	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Methylene chloride		ug/Kg	UJ	0.67	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Carbon Disulfide		ug/Kg	U	0.66	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Bromoform		ug/Kg	U	0.57	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Bromodichloromethane		ug/Kg	U	0.51	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1-Dichloroethane		ug/Kg	U	0.81	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1-Dichloroethene		ug/Kg	U	0.89	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Trichlorofluoromethane		ug/Kg	U	0.91	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Dichlorodifluoromethane		ug/Kg	U	1.1	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Trichlorotrifluoroethane		ug/Kg	U	0.64	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2-Dichloropropane		ug/Kg	U	0.58	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Methyl Ethyl Ketone		ug/Kg	U	3.5	24
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1,2-Trichloroethane		ug/Kg	U	0.40	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Trichloroethene		ug/Kg	U	0.87	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.58	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.82	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Hexachlorobutadiene		ug/Kg	U	0.86	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Naphthalene		ug/Kg	U	1.1	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	o-Xylene		ug/Kg	U	1.6	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	2-Chlorotoluene		ug/Kg	U	0.65	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2-Dichlorobenzene		ug/Kg	U	0.45	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.59	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	1,2,3-Trichloropropane		ug/Kg	U	0.58	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	tert-Butylbenzene		ug/Kg	U	0.65	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	Isopropylbenzene		ug/Kg	U	0.78	4.1
14SB5 13-15	BH43962	SW8260	11/21/14 15:53	1	p-Isopropyltoluene		ug/Kg	U	0.59	4.1
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4-Nitroaniline		ug/Kg	U	130	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4-Nitrophenol		ug/Kg	U	170	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,4-Dimethylphenol		ug/Kg	U	94	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4-Chloroaniline		ug/Kg	U	180	760



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Phenol		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Pyridine		ug/Kg	U	93	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Di-n-octylphthalate		ug/Kg	U	98	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Hexachlorobenzene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Anthracene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,4-Dichlorophenol		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Pyrene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Dimethylphthalate		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Dibenzofuran		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzo(ghi)perylene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Fluoranthene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Acenaphthylene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Chrysene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzo(a)pyrene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,4-Dinitrophenol		ug/Kg	UJ	270	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Dibenz(a,h)anthracene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benz(a)anthracene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4-Chloro-3-methylphenol		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Aniline		ug/Kg	U	770	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzoic acid		ug/Kg	R	760	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Hexachloroethane		ug/Kg	U	110	270



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Hexachlorocyclopentadiene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Isophorone		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Pentachloronitrobenzene		ug/Kg	U	140	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Acenaphthene		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Diethyl phthalate		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Di-n-butylphthalate		ug/Kg	U	100	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Phenanthrene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzyl butyl phthalate		ug/Kg	U	98	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Fluorene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Carbazole		ug/Kg	U	290	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Hexachlorobutadiene		ug/Kg	U	140	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Pentachlorophenol		ug/Kg	U	140	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2-Nitroaniline		ug/Kg	U	380	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2-Nitrophenol		ug/Kg	U	240	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Naphthalene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2-Methylnaphthalene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2-Chloronaphthalene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	760
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Benzidine		ug/Kg	R	220	760
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2-Chlorophenol		ug/Kg	U	110	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Acetophenone		ug/Kg	U	120	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	Nitrobenzene		ug/Kg	U	130	270
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	3-Nitroaniline		ug/Kg	UJ	820	1900
14SB5 13-15	BH43962	SW8270	11/21/14 02:25	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
14SB5 13-15	BH43962	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	87	%			
14SB6 3-5	BH43963	SW6010	11/24/14 23:56	10	Aluminum	9480	mg/Kg		7.0	35
14SB6 3-5	BH43963	SW6010	11/24/14 23:56	10	Iron	19100	mg/Kg		35	35
14SB6 3-5	BH43963	SW6010	11/24/14 23:56	10	Manganese	330	mg/Kg	J	3.5	3.5
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Lead	28.3	mg/Kg		0.35	0.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Magnesium	1650	mg/Kg	J	3.5	3.5
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Nickel	10.5	mg/Kg		0.35	0.35
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Potassium	977	mg/Kg	J	2.7	7
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Silver		mg/Kg	U	0.35	0.35
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Sodium	391	mg/Kg	J	3.0	7
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Thallium		mg/Kg	U	1.4	1.4
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Antimony		mg/Kg	U	1.8	1.8
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Arsenic	2.7	mg/Kg		0.70	0.7
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Barium	59.9	mg/Kg		0.35	0.7
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Beryllium	0.45	mg/Kg		0.14	0.28
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Cadmium		mg/Kg	U	0.14	0.35
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Chromium	17.8	mg/Kg		0.35	0.35
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Cobalt	6.26	mg/Kg		0.35	0.35
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Copper	14.3	mg/Kg		0.35	0.35
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Vanadium	26.4	mg/Kg		0.35	0.4
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Zinc	32.0	mg/Kg		0.35	0.7
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Calcium	621	mg/Kg	J	3.2	3.5
14SB6 3-5	BH43963	SW6010	11/25/14 02:00	1	Selenium		mg/Kg	U	1.2	1.4
14SB6 3-5	BH43963	SW7471	11/21/14 10:16	1	Mercury	0.09	mg/Kg		0.04	0.07
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Heptachlor epoxide		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Endosulfan sulfate		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Aldrin		ug/Kg	U	3.6	3.6
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	a-BHC		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	b-BHC		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	d-BHC		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Endosulfan II		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	4,4' -DDT		ug/Kg	U	2.1	2.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	a-Chlordane		ug/Kg	U	3.6	3.6
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	g-Chlordane		ug/Kg	U	3.6	3.6
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Endrin ketone		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	g-BHC		ug/Kg	U	1.4	1.4
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Dieldrin		ug/Kg	U	3.6	3.6
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Endrin		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Methoxychlor		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	4,4' -DDD		ug/Kg	U	2.1	2.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	4,4' -DDE		ug/Kg	U	2.1	2.1



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Endrin aldehyde		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Heptachlor		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Toxaphene		ug/Kg	U	140	140
14SB6 3-5	BH43963	SW8081	11/22/14 00:08	2	Endosulfan I		ug/Kg	U	7.1	7.1
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1260		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1254		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1268		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1221		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1232		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1248		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1016		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1262		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8082	11/25/14 00:13	2	PCB-1242		ug/Kg	U	36	36
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Ethylbenzene		ug/Kg	U	1.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Styrene		ug/Kg	U	1.7	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	cis-1,3-Dichloropropene		ug/Kg	U	0.63	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	n-Propylbenzene		ug/Kg	U	1.0	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	n-Butylbenzene		ug/Kg	U	1.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	4-Chlorotoluene		ug/Kg	U	0.68	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,4-Dichlorobenzene		ug/Kg	U	0.92	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Acrylonitrile		ug/Kg	U	3.3	12
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	29
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.77	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Bromobenzene		ug/Kg	U	0.76	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Toluene		ug/Kg	U	0.92	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Chlorobenzene		ug/Kg	U	0.86	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Tetrahydrofuran (THF)		ug/Kg	U	5.2	12
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Dibromochloromethane		ug/Kg	U	0.65	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Tetrachloroethene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	sec-Butylbenzene		ug/Kg	U	1.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,3-Dichloropropane		ug/Kg	U	0.62	5.8



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	12
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	m&p-Xylene		ug/Kg	U	2.3	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	2-Isopropyltoluene		ug/Kg	U	0.80	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,3-Dichlorobenzene		ug/Kg	U	0.86	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Carbon tetrachloride		ug/Kg	U	0.68	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	2-Hexanone		ug/Kg	U	2.6	29
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	2,2-Dichloropropane		ug/Kg	U	0.98	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.96	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Acetone		ug/Kg	U	5.8	50
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Chloroform		ug/Kg	U	1.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Benzene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Bromomethane		ug/Kg	U	4.5	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Chloromethane		ug/Kg	U	3.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Dibromomethane		ug/Kg	U	0.73	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Bromochloromethane		ug/Kg	U	0.85	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Chloroethane		ug/Kg	U	1.4	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Vinyl chloride		ug/Kg	U	1.9	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Methylene chloride		ug/Kg	UJ	0.96	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Carbon Disulfide		ug/Kg	U	0.94	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Bromoform		ug/Kg	U	0.82	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Bromodichloromethane		ug/Kg	U	0.72	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1-Dichloroethene		ug/Kg	U	1.3	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Dichlorodifluoromethane		ug/Kg	U	1.5	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Trichlorotrifluoroethane		ug/Kg	U	0.91	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2-Dichloropropane		ug/Kg	U	0.83	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	35
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1,2-Trichloroethane		ug/Kg	U	0.57	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Trichloroethene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.83	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.8



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Naphthalene		ug/Kg	U	1.6	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	o-Xylene		ug/Kg	U	2.2	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	2-Chlorotoluene		ug/Kg	U	0.93	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2-Dichlorobenzene		ug/Kg	U	0.64	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.84	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	1,2,3-Trichloropropane		ug/Kg	U	0.83	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	tert-Butylbenzene		ug/Kg	U	0.93	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	Isopropylbenzene		ug/Kg	U	1.1	5.8
14SB6 3-5	BH43963	SW8260	11/21/14 16:14	1	p-Isopropyltoluene		ug/Kg	U	0.84	5.8
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4-Nitrophenol		ug/Kg	U	170	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,4-Dimethylphenol		ug/Kg	U	91	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4-Chloroaniline		ug/Kg	U	170	730
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Phenol		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Pyridine		ug/Kg	U	90	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Di-n-octylphthalate		ug/Kg	U	94	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Anthracene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,4-Dinitrotoluene		ug/Kg	U	140	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Pyrene		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Dimethylphthalate		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Dibenzofuran		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Fluoranthene		ug/Kg	U	120	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Acenaphthylene		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Chrysene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benz(a)anthracene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Aniline		ug/Kg	U	740	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzoic acid		ug/Kg	R	730	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Hexachloroethane		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Isophorone		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Acenaphthene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Diethyl phthalate		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Di-n-butylphthalate		ug/Kg	U	97	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Phenanthrene		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzyl butyl phthalate		ug/Kg	U	94	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Fluorene		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Carbazole		ug/Kg	U	280	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Hexachlorobutadiene		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Pentachlorophenol		ug/Kg	U	140	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2-Nitroaniline		ug/Kg	U	370	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2-Nitrophenol		ug/Kg	U	230	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Naphthalene		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2-Methylnaphthalene		ug/Kg	U	110	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2-Chloronaphthalene		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	730
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Benzidine		ug/Kg	R	220	730
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2-Chlorophenol		ug/Kg	U	100	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Acetophenone		ug/Kg	U	110	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	Nitrobenzene		ug/Kg	U	130	260
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	3-Nitroaniline		ug/Kg	UJ	800	1800
14SB6 3-5	BH43963	SW8270	11/21/14 02:52	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
14SB6 3-5	BH43963	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	91	%			
14SB6 13-15	BH43964	SW6010	11/25/14 00:00	10	Aluminum	6870	mg/Kg		6.6	33
14SB6 13-15	BH43964	SW6010	11/25/14 00:00	10	Iron	24700	mg/Kg		33	33
14SB6 13-15	BH43964	SW6010	11/25/14 00:00	10	Manganese	482	mg/Kg	J	3.3	3.3
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Lead	5.3	mg/Kg		0.33	0.7
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Magnesium	1620	mg/Kg	J	3.3	3.3
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Nickel	10.9	mg/Kg		0.33	0.33
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Potassium	1040	mg/Kg	J	2.6	7
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Silver		mg/Kg	U	0.33	0.33
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Sodium	104	mg/Kg	J	2.8	7
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Thallium		mg/Kg	U	1.3	1.3
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Antimony		mg/Kg	U	1.6	1.6
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Arsenic	1.6	mg/Kg		0.66	0.7
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Barium	36.4	mg/Kg		0.33	0.7
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Beryllium	0.45	mg/Kg		0.13	0.26
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Cadmium	0.20	mg/Kg	J	0.13	0.33
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Chromium	16.1	mg/Kg		0.33	0.33
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Cobalt	7.04	mg/Kg		0.33	0.33
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Copper	15.0	mg/Kg		0.33	0.33
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Vanadium	31.1	mg/Kg		0.33	0.3
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Zinc	26.9	mg/Kg		0.33	0.7
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Calcium	1430	mg/Kg	J	3.0	3.3
14SB6 13-15	BH43964	SW6010	11/25/14 02:03	1	Selenium		mg/Kg	U	1.1	1.3
14SB6 13-15	BH43964	SW7471	11/21/14 10:18	1	Mercury		mg/Kg	U	0.05	0.08



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Heptachlor epoxide		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Endosulfan sulfate		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Aldrin		ug/Kg	U	3.5	3.5
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	a-BHC		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	b-BHC		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	d-BHC		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Endosulfan II		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	4,4' -DDT		ug/Kg	U	2.1	2.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	a-Chlordane		ug/Kg	U	3.5	3.5
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	g-Chlordane		ug/Kg	U	3.5	3.5
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Endrin ketone		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	g-BHC		ug/Kg	U	1.4	1.4
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Dieldrin		ug/Kg	U	3.5	3.5
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Endrin		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Methoxychlor		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	4,4' -DDD		ug/Kg	U	2.1	2.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	4,4' -DDE		ug/Kg	U	2.1	2.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Endrin aldehyde		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Heptachlor		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Toxaphene		ug/Kg	U	140	140
14SB6 13-15	BH43964	SW8081	11/21/14 18:00	2	Endosulfan I		ug/Kg	U	7.1	7.1
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1260		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1254		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1268		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1221		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1232		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1248		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1016		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1262		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8082	11/25/14 00:37	2	PCB-1242		ug/Kg	U	35	35
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Ethylbenzene		ug/Kg	U	0.85	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Styrene		ug/Kg	U	1.3	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	trans-1,3-Dichloropropene		ug/Kg	U	0.95	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	n-Propylbenzene		ug/Kg	U	0.84	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	n-Butylbenzene		ug/Kg	U	0.85	4.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	4-Chlorotoluene		ug/Kg	U	0.54	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,4-Dichlorobenzene		ug/Kg	U	0.74	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2-Dibromoethane		ug/Kg	U	1.2	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2-Dichloroethane		ug/Kg	U	0.41	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Acrylonitrile		ug/Kg	U	2.6	9.4
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	4-Methyl-2-pentanone		ug/Kg	U	1.1	23
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.62	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Bromobenzene		ug/Kg	U	0.61	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Toluene		ug/Kg	U	0.74	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Chlorobenzene		ug/Kg	U	0.69	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Tetrahydrofuran (THF)		ug/Kg	U	4.2	9.4
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	trans-1,4-dichloro-2-butene		ug/Kg	U	8.7	9.4
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.94	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Dibromochloromethane		ug/Kg	U	0.52	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Tetrachloroethene		ug/Kg	U	0.98	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	sec-Butylbenzene		ug/Kg	U	0.88	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,3-Dichloropropane		ug/Kg	U	0.50	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	cis-1,2-Dichloroethene		ug/Kg	U	1.0	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	trans-1,2-Dichloroethene		ug/Kg	U	0.94	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.3	9.4
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	m&p-Xylene		ug/Kg	U	1.8	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	2-Isopropyltoluene		ug/Kg	U	0.65	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,3-Dichlorobenzene		ug/Kg	U	0.69	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Carbon tetrachloride		ug/Kg	U	0.54	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1-Dichloropropene		ug/Kg	U	0.91	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	2-Hexanone		ug/Kg	U	2.1	23
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	2,2-Dichloropropane		ug/Kg	U	0.79	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.77	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Acetone		ug/Kg	U	4.6	47
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Chloroform		ug/Kg	U	0.85	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Benzene		ug/Kg	U	0.93	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1,1-Trichloroethane		ug/Kg	U	0.94	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Bromomethane		ug/Kg	U	3.6	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Chloromethane		ug/Kg	U	2.5	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Dibromomethane		ug/Kg	U	0.59	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Bromochloromethane		ug/Kg	U	0.68	4.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Chloroethane		ug/Kg	U	1.1	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Vinyl chloride		ug/Kg	U	1.5	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Methylene chloride		ug/Kg	UJ	0.77	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Carbon Disulfide		ug/Kg	U	0.76	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Bromoform		ug/Kg	U	0.65	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Bromodichloromethane		ug/Kg	U	0.58	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1-Dichloroethane		ug/Kg	U	0.93	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1-Dichloroethene		ug/Kg	U	1.0	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Trichlorofluoromethane		ug/Kg	U	1.0	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Dichlorodifluoromethane		ug/Kg	U	1.2	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Trichlorotrifluoroethane		ug/Kg	U	0.73	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2-Dichloropropane		ug/Kg	U	0.66	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Methyl Ethyl Ketone		ug/Kg	U	4.1	28
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1,2-Trichloroethane		ug/Kg	U	0.46	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Trichloroethene		ug/Kg	U	0.99	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.66	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.94	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Hexachlorobutadiene		ug/Kg	U	0.98	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Naphthalene		ug/Kg	U	1.3	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	o-Xylene		ug/Kg	U	1.8	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	2-Chlorotoluene		ug/Kg	U	0.75	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.67	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	1,2,3-Trichloropropane		ug/Kg	U	0.66	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	tert-Butylbenzene		ug/Kg	U	0.75	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	Isopropylbenzene		ug/Kg	U	0.90	4.7
14SB6 13-15	BH43964	SW8260	11/21/14 16:35	1	p-Isopropyltoluene		ug/Kg	U	0.67	4.7
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4-Nitroaniline		ug/Kg	U	120	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4-Nitrophenol		ug/Kg	U	160	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,4-Dimethylphenol		ug/Kg	U	86	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4-Chloroaniline		ug/Kg	U	160	700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Phenol		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Pyridine		ug/Kg	U	86	240



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Bis(2-chloroethyl)ether		ug/Kg	U	94	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Bis(2-chloroethoxy)methane		ug/Kg	U	96	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Di-n-octylphthalate		ug/Kg	U	90	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Hexachlorobenzene		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Anthracene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,4-Dichlorophenol		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,4-Dinitrotoluene		ug/Kg	U	140	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Pyrene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Dimethylphthalate		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Dibenzofuran		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzo(ghi)perylene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Fluoranthene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzo(k)fluoranthene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Acenaphthylene		ug/Kg	U	98	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Chrysene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	97	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzo(a)pyrene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,4-Dinitrophenol		ug/Kg	UJ	240	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	370	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Dibenz(a,h)anthracene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benz(a)anthracene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,6-Dinitrotoluene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Aniline		ug/Kg	U	700	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	N-Nitrosodimethylamine		ug/Kg	U	98	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzoic acid		ug/Kg	R	700	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Hexachloroethane		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Isophorone		ug/Kg	U	98	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Pentachloronitrobenzene		ug/Kg	U	130	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Acenaphthene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Diethyl phthalate		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Di-n-butylphthalate		ug/Kg	U	93	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Phenanthrene		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzyl butyl phthalate		ug/Kg	U	90	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Fluorene		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Carbazole		ug/Kg	U	260	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Hexachlorobutadiene		ug/Kg	U	130	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Pentachlorophenol		ug/Kg	U	130	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,4,6-Trichlorophenol		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2-Nitroaniline		ug/Kg	U	350	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2-Nitrophenol		ug/Kg	U	220	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Naphthalene		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2-Methylnaphthalene		ug/Kg	U	100	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2-Chloronaphthalene		ug/Kg	U	99	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Benzidine		ug/Kg	R	200	700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	1,2-Dichlorobenzene		ug/Kg	U	98	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2-Chlorophenol		ug/Kg	U	99	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Acetophenone		ug/Kg	U	110	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	Nitrobenzene		ug/Kg	U	120	240
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	3-Nitroaniline		ug/Kg	UJ	760	1700
14SB6 13-15	BH43964	SW8270	11/20/14 21:34	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
14SB6 13-15	BH43964	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	93	%			
14SB8 3-5	BH43965	SW6010	11/25/14 00:03	10	Aluminum	8960	mg/Kg		7.2	36
14SB8 3-5	BH43965	SW6010	11/25/14 00:03	10	Iron	15200	mg/Kg		36	36
14SB8 3-5	BH43965	SW6010	11/25/14 00:03	10	Manganese	299	mg/Kg	J	3.6	3.6
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Lead	30.5	mg/Kg		0.36	0.7
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Magnesium	1510	mg/Kg	J	3.6	3.6
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Nickel	11.9	mg/Kg		0.36	0.36



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Potassium	729	mg/Kg	J	2.8	7
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Silver		mg/Kg	U	0.36	0.36
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Sodium	80	mg/Kg	J	3.1	7
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Thallium		mg/Kg	U	1.4	1.4
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Antimony		mg/Kg	U	1.8	1.8
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Arsenic	2.4	mg/Kg		0.72	0.7
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Barium	37.2	mg/Kg		0.36	0.7
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Beryllium	0.43	mg/Kg		0.14	0.29
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Cadmium		mg/Kg	U	0.14	0.36
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Chromium	15.7	mg/Kg		0.36	0.36
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Cobalt	6.42	mg/Kg		0.36	0.36
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Copper	14.5	mg/Kg		0.36	0.36
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Vanadium	24.8	mg/Kg		0.36	0.4
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Zinc	58.2	mg/Kg		0.36	0.7
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Calcium	621	mg/Kg	J	3.3	3.6
14SB8 3-5	BH43965	SW6010	11/25/14 02:07	1	Selenium		mg/Kg	U	1.2	1.4
14SB8 3-5	BH43965	SW7471	11/21/14 10:20	1	Mercury	0.64	mg/Kg		0.04	0.07
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Heptachlor epoxide		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Endosulfan sulfate		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Aldrin		ug/Kg	U	3.6	3.6
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	a-BHC		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	b-BHC		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	d-BHC		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Endosulfan II		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	a-Chlordane		ug/Kg	U	3.6	3.6
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	g-Chlordane		ug/Kg	U	3.6	3.6
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Endrin ketone		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	g-BHC		ug/Kg	U	1.4	1.4
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Dieldrin		ug/Kg	U	3.6	3.6
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Endrin		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Methoxychlor		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	4,4' -DDE		ug/Kg	U	2.2	2.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Endrin aldehyde		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Heptachlor		ug/Kg	U	7.2	7.2



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Toxaphene		ug/Kg	U	140	140
14SB8 3-5	BH43965	SW8081	11/22/14 00:33	2	Endosulfan I		ug/Kg	U	7.2	7.2
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1260		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1254		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1268		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1221		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1232		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1248		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1016		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1262		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8082	11/25/14 01:01	2	PCB-1242		ug/Kg	U	36	36
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Ethylbenzene	1.6	ug/Kg	J	1.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Styrene		ug/Kg	U	1.7	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	cis-1,3-Dichloropropene		ug/Kg	U	0.64	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	n-Propylbenzene		ug/Kg	U	1.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	n-Butylbenzene		ug/Kg	U	1.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	4-Chlorotoluene		ug/Kg	U	0.69	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,4-Dichlorobenzene		ug/Kg	U	0.94	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2-Dibromoethane		ug/Kg	U	1.6	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2-Dichloroethane		ug/Kg	U	0.52	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Acrylonitrile		ug/Kg	U	3.3	12
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	4-Methyl-2-pentanone	2.1	ug/Kg	J	1.4	30
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.78	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Bromobenzene		ug/Kg	U	0.77	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Toluene		ug/Kg	U	0.94	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Chlorobenzene		ug/Kg	U	0.88	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Tetrahydrofuran (THF)		ug/Kg	U	5.4	12
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Dibromochloromethane		ug/Kg	U	0.67	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Tetrachloroethene	2.1	ug/Kg	J	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	sec-Butylbenzene		ug/Kg	U	1.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,3-Dichloropropane		ug/Kg	U	0.63	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	5.9



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	12
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	m&p-Xylene	8.1	ug/Kg		2.3	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	2-Isopropyltoluene		ug/Kg	U	0.82	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,3-Dichlorobenzene		ug/Kg	U	0.88	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Carbon tetrachloride		ug/Kg	U	0.69	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1-Dichloropropene		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	2-Hexanone		ug/Kg	U	2.7	30
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	2,2-Dichloropropane		ug/Kg	U	1.0	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.97	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Acetone	11	ug/Kg	U	5.9	50
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Chloroform		ug/Kg	U	1.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Benzene		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Bromomethane		ug/Kg	U	4.6	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Chloromethane		ug/Kg	U	3.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Dibromomethane		ug/Kg	U	0.75	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Bromochloromethane		ug/Kg	U	0.87	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Chloroethane		ug/Kg	U	1.4	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Vinyl chloride		ug/Kg	U	1.9	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Methylene chloride		ug/Kg	UJ	0.97	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Carbon Disulfide		ug/Kg	U	0.96	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Bromoform		ug/Kg	U	0.83	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Bromodichloromethane		ug/Kg	U	0.74	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1-Dichloroethene		ug/Kg	U	1.3	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Dichlorodifluoromethane		ug/Kg	U	1.6	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Trichlorotrifluoroethane		ug/Kg	U	0.93	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2-Dichloropropane		ug/Kg	U	0.84	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Methyl Ethyl Ketone		ug/Kg	U	5.2	36
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1,2-Trichloroethane		ug/Kg	U	0.58	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Trichloroethene		ug/Kg	U	1.3	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.84	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Naphthalene		ug/Kg	U	1.6	5.9



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	o-Xylene	2.9	ug/Kg	J	2.3	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	2-Chlorotoluene		ug/Kg	U	0.95	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2-Dichlorobenzene		ug/Kg	U	0.65	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.86	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	1,2,3-Trichloropropane		ug/Kg	U	0.84	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	tert-Butylbenzene		ug/Kg	U	0.95	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	Isopropylbenzene		ug/Kg	U	1.1	5.9
14SB8 3-5	BH43965	SW8260	11/21/14 16:55	1	p-Isopropyltoluene		ug/Kg	U	0.86	5.9
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,4-Dimethylphenol		ug/Kg	U	89	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4-Chloroaniline		ug/Kg	U	170	720
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Phenol		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Pyridine		ug/Kg	U	89	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Bis(2-chloroethyl)ether		ug/Kg	U	97	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Di-n-octylphthalate		ug/Kg	U	93	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Hexachlorobenzene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Anthracene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,4-Dichlorophenol		ug/Kg	U	130	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,4-Dinitrotoluene		ug/Kg	U	140	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Pyrene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Dimethylphthalate		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Dibenzofuran		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzo(ghi)perylene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Fluoranthene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Acenaphthylene		ug/Kg	U	100	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Chrysene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzo(a)pyrene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,4-Dinitrophenol		ug/Kg	UJ	250	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Dibenz(a,h)anthracene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benz(a)anthracene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,6-Dinitrotoluene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Aniline		ug/Kg	U	730	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzoic acid		ug/Kg	R	720	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Hexachloroethane		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Isophorone		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Pentachloronitrobenzene		ug/Kg	U	130	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Acenaphthene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Diethyl phthalate		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Di-n-butylphthalate		ug/Kg	U	96	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Phenanthrene		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzyl butyl phthalate		ug/Kg	U	93	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Fluorene		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Carbazole		ug/Kg	U	270	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Hexachlorobutadiene		ug/Kg	U	130	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Pentachlorophenol		ug/Kg	U	140	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,4,6-Trichlorophenol		ug/Kg	U	120	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2-Nitroaniline		ug/Kg	U	360	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2-Nitrophenol		ug/Kg	U	230	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Naphthalene		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2-Methylnaphthalene		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2-Chloronaphthalene		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	720



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Benzidine		ug/Kg	R	210	720
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2-Chlorophenol		ug/Kg	U	100	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Acetophenone		ug/Kg	U	110	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	Nitrobenzene		ug/Kg	U	130	250
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	3-Nitroaniline		ug/Kg	UJ	780	1800
14SB8 3-5	BH43965	SW8270	11/21/14 03:18	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
14SB8 3-5	BH43965	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	90	%			
14SB8 13-15	BH43966	SW6010	11/25/14 00:06	10	Aluminum	4780	mg/Kg		6.5	33
14SB8 13-15	BH43966	SW6010	11/25/14 00:06	10	Iron	24600	mg/Kg		33	33
14SB8 13-15	BH43966	SW6010	11/25/14 00:06	10	Manganese	591	mg/Kg	J	3.3	3.3
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Lead	5.0	mg/Kg		0.33	0.7
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Magnesium	1370	mg/Kg	J	3.3	3.3
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Nickel	8.70	mg/Kg		0.33	0.33
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Potassium	742	mg/Kg	J	2.5	7
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Silver		mg/Kg	U	0.33	0.33
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Sodium	140	mg/Kg	J	2.8	7
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Thallium		mg/Kg	U	1.3	1.3
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Antimony		mg/Kg	U	1.6	1.6
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Arsenic	1.1	mg/Kg		0.65	0.7
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Barium	30.2	mg/Kg		0.33	0.7
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Beryllium	0.47	mg/Kg		0.13	0.26
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Cadmium	0.26	mg/Kg	J	0.13	0.33
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Chromium	11.5	mg/Kg		0.33	0.33
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Cobalt	5.45	mg/Kg		0.33	0.33
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Copper	11.2	mg/Kg		0.33	0.33
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Vanadium	21.2	mg/Kg		0.33	0.3
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Zinc	21.6	mg/Kg		0.33	0.7
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Calcium	1450	mg/Kg	J	3.0	3.3
14SB8 13-15	BH43966	SW6010	11/25/14 02:10	1	Selenium		mg/Kg	U	1.1	1.3
14SB8 13-15	BH43966	SW7471	11/21/14 10:22	1	Mercury		mg/Kg	U	0.04	0.06
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Aldrin		ug/Kg	U	3.4	3.4
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	a-BHC		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	b-BHC		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	d-BHC		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Endosulfan II		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	4,4' -DDT		ug/Kg	U	2.1	2.1
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	a-Chlordane		ug/Kg	U	3.4	3.4
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	g-Chlordane		ug/Kg	U	3.4	3.4
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Endrin ketone		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	g-BHC		ug/Kg	U	1.4	1.4
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Dieldrin		ug/Kg	U	3.4	3.4
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Endrin		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Methoxychlor		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	4,4' -DDD		ug/Kg	U	2.1	2.1
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	4,4' -DDE		ug/Kg	U	2.1	2.1
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Heptachlor		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Toxaphene		ug/Kg	U	140	140
14SB8 13-15	BH43966	SW8081	11/22/14 00:57	2	Endosulfan I		ug/Kg	U	6.9	6.9
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1260		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1254		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1268		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1221		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1232		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1248		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1016		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1262		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8082	11/25/14 01:25	2	PCB-1242		ug/Kg	U	34	34
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Ethylbenzene		ug/Kg	U	0.86	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Styrene		ug/Kg	U	1.4	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	trans-1,3-Dichloropropene		ug/Kg	U	0.97	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	n-Propylbenzene		ug/Kg	U	0.85	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	n-Butylbenzene		ug/Kg	U	0.86	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	4-Chlorotoluene		ug/Kg	U	0.55	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,4-Dichlorobenzene		ug/Kg	U	0.75	4.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2-Dibromoethane		ug/Kg	U	1.3	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2-Dichloroethane		ug/Kg	U	0.42	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Acrylonitrile		ug/Kg	U	2.7	9.5
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	4-Methyl-2-pentanone	1.5	ug/Kg	J	1.1	24
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.63	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Bromobenzene		ug/Kg	U	0.62	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Toluene		ug/Kg	U	0.75	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Chlorobenzene		ug/Kg	U	0.70	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Tetrahydrofuran (THF)		ug/Kg	U	4.3	9.5
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	trans-1,4-dichloro-2-butene		ug/Kg	U	8.8	9.5
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.95	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Dibromochloromethane		ug/Kg	U	0.53	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Tetrachloroethene	4.3	ug/Kg	J	1.0	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	sec-Butylbenzene		ug/Kg	U	0.89	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,3-Dichloropropane		ug/Kg	U	0.50	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	cis-1,2-Dichloroethene		ug/Kg	U	1.0	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	trans-1,2-Dichloroethene		ug/Kg	U	0.95	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.3	9.5
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	m&p-Xylene		ug/Kg	U	1.9	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	2-Isopropyltoluene		ug/Kg	U	0.65	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,3-Dichlorobenzene		ug/Kg	U	0.70	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Carbon tetrachloride		ug/Kg	U	0.55	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1-Dichloropropene		ug/Kg	U	0.92	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	2-Hexanone		ug/Kg	U	2.1	24
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	2,2-Dichloropropane		ug/Kg	U	0.80	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.78	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Acetone		ug/Kg	U	4.7	47
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Chloroform		ug/Kg	U	0.86	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Benzene		ug/Kg	U	0.94	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1,1-Trichloroethane		ug/Kg	U	0.95	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Bromomethane		ug/Kg	U	3.6	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Chloromethane		ug/Kg	U	2.5	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Dibromomethane		ug/Kg	U	0.60	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Bromochloromethane		ug/Kg	U	0.69	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Chloroethane		ug/Kg	U	1.1	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Vinyl chloride		ug/Kg	U	1.5	4.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Methylene chloride		ug/Kg	UJ	0.78	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Carbon Disulfide		ug/Kg	U	0.77	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Bromoform		ug/Kg	U	0.66	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Bromodichloromethane		ug/Kg	U	0.59	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1-Dichloroethane		ug/Kg	U	0.94	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1-Dichloroethene		ug/Kg	U	1.0	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Trichlorofluoromethane		ug/Kg	U	1.1	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Dichlorodifluoromethane		ug/Kg	U	1.3	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Trichlorotrifluoroethane		ug/Kg	U	0.74	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2-Dichloropropane		ug/Kg	U	0.67	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Methyl Ethyl Ketone		ug/Kg	U	4.1	28
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1,2-Trichloroethane		ug/Kg	U	0.46	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Trichloroethene		ug/Kg	U	1.0	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.67	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.95	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Hexachlorobutadiene		ug/Kg	U	1.0	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Naphthalene		ug/Kg	U	1.3	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	o-Xylene		ug/Kg	U	1.8	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	2-Chlorotoluene		ug/Kg	U	0.76	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2-Dichlorobenzene		ug/Kg	U	0.52	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.68	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	1,2,3-Trichloropropane		ug/Kg	U	0.67	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	tert-Butylbenzene		ug/Kg	U	0.76	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	Isopropylbenzene		ug/Kg	U	0.91	4.7
14SB8 13-15	BH43966	SW8260	11/21/14 17:16	1	p-Isopropyltoluene		ug/Kg	U	0.68	4.7
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4-Nitroaniline		ug/Kg	U	110	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4-Nitrophenol		ug/Kg	U	150	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4-Bromophenyl phenyl ether		ug/Kg	U	99	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,4-Dimethylphenol		ug/Kg	U	84	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4-Chloroaniline		ug/Kg	U	160	680
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Phenol		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Pyridine		ug/Kg	U	83	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Bis(2-chloroethyl)ether		ug/Kg	U	91	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Bis(2-chloroethoxy)methane		ug/Kg	U	93	240



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	97	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Di-n-octylphthalate		ug/Kg	U	87	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Hexachlorobenzene		ug/Kg	U	99	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Anthracene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,4-Dichlorophenol		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,4-Dinitrotoluene		ug/Kg	U	130	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Pyrene		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Dimethylphthalate		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Dibenzofuran		ug/Kg	U	99	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzo(ghi)perylene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Fluoranthene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Acenaphthylene		ug/Kg	U	95	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Chrysene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	94	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzo(a)pyrene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,4-Dinitrophenol		ug/Kg	UJ	240	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	360	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Dibenz(a,h)anthracene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benz(a)anthracene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,6-Dinitrotoluene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Aniline		ug/Kg	U	680	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	N-Nitrosodimethylamine		ug/Kg	U	95	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzoic acid		ug/Kg	R	680	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Hexachloroethane		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Hexachlorocyclopentadiene		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Isophorone		ug/Kg	U	95	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Pentachloronitrobenzene		ug/Kg	U	130	240



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Acenaphthene		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Diethyl phthalate		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Di-n-butylphthalate		ug/Kg	U	90	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Phenanthrene		ug/Kg	U	97	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzyl butyl phthalate		ug/Kg	U	87	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Fluorene		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Carbazole		ug/Kg	U	260	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Hexachlorobutadiene		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Pentachlorophenol		ug/Kg	U	130	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,4,6-Trichlorophenol		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2-Nitroaniline		ug/Kg	U	340	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2-Nitrophenol		ug/Kg	U	210	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Naphthalene		ug/Kg	U	97	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2-Methylnaphthalene		ug/Kg	U	100	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2-Chloronaphthalene		ug/Kg	U	96	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	680
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Benzidine		ug/Kg	R	200	680
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	1,2-Dichlorobenzene		ug/Kg	U	95	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2-Chlorophenol		ug/Kg	U	96	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Acetophenone		ug/Kg	U	110	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	Nitrobenzene		ug/Kg	U	120	240
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	3-Nitroaniline		ug/Kg	UJ	730	1700
14SB8 13-15	BH43966	SW8270	11/21/14 03:45	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	130	240
14SB8 13-15	BH43966	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	96	%			
14SB9 3-5	BH43967	SW6010	11/25/14 00:10	10	Aluminum	10400	mg/Kg		7.5	37
14SB9 3-5	BH43967	SW6010	11/25/14 00:10	10	Iron	26300	mg/Kg		37	37
14SB9 3-5	BH43967	SW6010	11/25/14 00:10	10	Manganese	517	mg/Kg	J	3.7	3.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Lead	6.1	mg/Kg		0.37	0.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Magnesium	2220	mg/Kg	J	3.7	3.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Nickel	14.3	mg/Kg		0.37	0.37
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Potassium	1220	mg/Kg	J	2.9	7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Silver		mg/Kg	U	0.37	0.37



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Sodium	66	mg/Kg	J	3.2	7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Thallium		mg/Kg	U	1.5	1.5
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Antimony		mg/Kg	U	1.9	1.9
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Arsenic	1.9	mg/Kg		0.75	0.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Barium	38.9	mg/Kg		0.37	0.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Beryllium	0.61	mg/Kg		0.15	0.30
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Cadmium	0.15	mg/Kg	J	0.15	0.37
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Chromium	26.6	mg/Kg		0.37	0.37
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Cobalt	9.05	mg/Kg		0.37	0.37
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Copper	16.9	mg/Kg		0.37	0.37
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Vanadium	36.0	mg/Kg		0.37	0.4
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Zinc	27.9	mg/Kg		0.37	0.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Calcium	729	mg/Kg	J	3.4	3.7
14SB9 3-5	BH43967	SW6010	11/25/14 02:13	1	Selenium		mg/Kg	U	1.3	1.5
14SB9 3-5	BH43967	SW7471	11/21/14 10:25	1	Mercury		mg/Kg	U	0.05	0.08
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Heptachlor epoxide		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Endosulfan sulfate		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Aldrin		ug/Kg	U	3.5	3.5
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	a-BHC		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	b-BHC		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	d-BHC		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Endosulfan II		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	4,4' -DDT		ug/Kg	U	2.1	2.1
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	a-Chlordane		ug/Kg	U	3.5	3.5
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	g-Chlordane		ug/Kg	U	3.5	3.5
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Endrin ketone		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	g-BHC		ug/Kg	U	1.4	1.4
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Dieldrin		ug/Kg	U	3.5	3.5
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Endrin		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Methoxychlor		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	4,4' -DDD		ug/Kg	U	2.1	2.1
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	4,4' -DDE		ug/Kg	U	2.1	2.1
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Endrin aldehyde		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Heptachlor		ug/Kg	U	7.0	7.0
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Toxaphene		ug/Kg	U	140	140
14SB9 3-5	BH43967	SW8081	11/22/14 01:22	2	Endosulfan I		ug/Kg	U	7.0	7.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1260		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1254		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1268		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1221		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1232		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1248		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1016		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1262		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8082	11/25/14 01:48	2	PCB-1242		ug/Kg	U	35	35
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Ethylbenzene		ug/Kg	U	1.0	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Styrene		ug/Kg	U	1.6	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	n-Propylbenzene		ug/Kg	U	1.0	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	n-Butylbenzene		ug/Kg	U	1.0	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	4-Chlorotoluene		ug/Kg	U	0.65	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,4-Dichlorobenzene		ug/Kg	U	0.89	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Acrylonitrile		ug/Kg	U	3.2	11
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	28
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.75	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Bromobenzene		ug/Kg	U	0.73	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Toluene		ug/Kg	U	0.89	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Chlorobenzene		ug/Kg	U	0.84	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	trans-1,4-dichloro-2-butene		ug/Kg	U	10	11
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Dibromochloromethane		ug/Kg	U	0.63	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Tetrachloroethene		ug/Kg	U	1.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	sec-Butylbenzene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,3-Dichloropropane		ug/Kg	U	0.60	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	11
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	m&p-Xylene		ug/Kg	U	2.2	5.6



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	2-Isopropyltoluene		ug/Kg	U	0.78	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,3-Dichlorobenzene		ug/Kg	U	0.84	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Carbon tetrachloride		ug/Kg	U	0.65	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	2-Hexanone		ug/Kg	U	2.5	28
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	2,2-Dichloropropane		ug/Kg	U	0.95	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.93	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Acetone		ug/Kg	U	5.6	50
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Chloroform		ug/Kg	U	1.0	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Benzene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Bromomethane		ug/Kg	U	4.3	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Chloromethane		ug/Kg	U	3.0	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Dibromomethane		ug/Kg	U	0.71	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Bromochloromethane		ug/Kg	U	0.82	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Chloroethane		ug/Kg	U	1.3	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Vinyl chloride		ug/Kg	U	1.8	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Methylene chloride		ug/Kg	UJ	0.93	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Carbon Disulfide		ug/Kg	U	0.91	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Bromoform		ug/Kg	U	0.79	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Bromodichloromethane		ug/Kg	U	0.70	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Dichlorodifluoromethane		ug/Kg	U	1.5	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Trichlorotrifluoroethane		ug/Kg	U	0.88	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2-Dichloropropane		ug/Kg	U	0.80	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1,2-Trichloroethane		ug/Kg	U	0.55	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Trichloroethene		ug/Kg	U	1.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.80	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Naphthalene		ug/Kg	U	1.5	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	o-Xylene		ug/Kg	U	2.2	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	2-Chlorotoluene		ug/Kg	U	0.90	5.6



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2-Dichlorobenzene		ug/Kg	U	0.62	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.81	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	1,2,3-Trichloropropane		ug/Kg	U	0.80	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	tert-Butylbenzene		ug/Kg	U	0.90	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	Isopropylbenzene		ug/Kg	U	1.1	5.6
14SB9 3-5	BH43967	SW8260	11/21/14 17:37	1	p-Isopropyltoluene		ug/Kg	U	0.81	5.6
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4-Nitroaniline		ug/Kg	U	120	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4-Nitrophenol		ug/Kg	U	160	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,4-Dimethylphenol		ug/Kg	U	86	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4-Chloroaniline		ug/Kg	U	160	700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Phenol		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Pyridine		ug/Kg	U	86	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Bis(2-chloroethyl)ether		ug/Kg	U	94	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Bis(2-chloroethoxy)methane		ug/Kg	U	96	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Di-n-octylphthalate		ug/Kg	U	90	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Hexachlorobenzene		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Anthracene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,4-Dichlorophenol		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,4-Dinitrotoluene		ug/Kg	U	140	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Pyrene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Dimethylphthalate		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Dibenzofuran		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzo(ghi)perylene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Fluoranthene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzo(k)fluoranthene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Acenaphthylene		ug/Kg	U	97	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Chrysene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	97	240



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzo(a)pyrene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,4-Dinitrophenol		ug/Kg	UJ	240	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	370	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Dibenz(a,h)anthracene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benz(a)anthracene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,6-Dinitrotoluene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Aniline		ug/Kg	U	700	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	N-Nitrosodimethylamine		ug/Kg	U	98	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzoic acid		ug/Kg	R	700	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Hexachloroethane		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Isophorone		ug/Kg	U	97	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Pentachloronitrobenzene		ug/Kg	U	130	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Acenaphthene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Diethyl phthalate		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Di-n-butylphthalate		ug/Kg	U	93	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Phenanthrene		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzyl butyl phthalate		ug/Kg	U	90	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Fluorene		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Carbazole		ug/Kg	U	260	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Hexachlorobutadiene		ug/Kg	U	130	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Pentachlorophenol		ug/Kg	U	130	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,4,6-Trichlorophenol		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2-Nitroaniline		ug/Kg	U	350	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2-Nitrophenol		ug/Kg	U	220	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Naphthalene		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2-Methylnaphthalene		ug/Kg	U	100	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2-Chloronaphthalene		ug/Kg	U	99	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Benzidine		ug/Kg	R	200	700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	1,2-Dichlorobenzene		ug/Kg	U	98	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2-Chlorophenol		ug/Kg	U	99	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Acetophenone		ug/Kg	U	110	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	Nitrobenzene		ug/Kg	U	120	240
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	3-Nitroaniline		ug/Kg	UJ	760	1700
14SB9 3-5	BH43967	SW8270	11/21/14 04:12	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
14SB9 3-5	BH43967	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	93	%			
14SB9 13-15	BH43968	SW6010	11/25/14 00:13	10	Aluminum	7630	mg/Kg		7.2	36
14SB9 13-15	BH43968	SW6010	11/25/14 00:13	10	Iron	25200	mg/Kg		36	36
14SB9 13-15	BH43968	SW6010	11/25/14 00:13	10	Manganese	587	mg/Kg	J	3.6	3.6
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Lead	6.1	mg/Kg		0.36	0.7
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Magnesium	2190	mg/Kg	J	3.6	3.6
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Nickel	15.8	mg/Kg		0.36	0.36
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Potassium	1270	mg/Kg	J	2.8	7
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Silver		mg/Kg	U	0.36	0.36
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Sodium	86	mg/Kg	J	3.1	7
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Thallium		mg/Kg	U	1.4	1.4
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Antimony		mg/Kg	U	1.8	1.8
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Arsenic	1.4	mg/Kg		0.72	0.7
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Barium	45.7	mg/Kg		0.36	0.7
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Beryllium	0.47	mg/Kg		0.14	0.29
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Cadmium	0.19	mg/Kg	J	0.14	0.36
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Chromium	21.7	mg/Kg		0.36	0.36
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Cobalt	8.66	mg/Kg		0.36	0.36
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Copper	18.1	mg/Kg		0.36	0.36
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Vanadium	37.5	mg/Kg		0.36	0.4
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Zinc	26.9	mg/Kg		0.36	0.7
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Calcium	875	mg/Kg	J	3.3	3.6
14SB9 13-15	BH43968	SW6010	11/25/14 02:17	1	Selenium		mg/Kg	U	1.2	1.4
14SB9 13-15	BH43968	SW7471	11/21/14 10:27	1	Mercury		mg/Kg	U	0.04	0.06
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Heptachlor epoxide		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Endosulfan sulfate		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Aldrin		ug/Kg	U	3.6	3.6
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	a-BHC		ug/Kg	U	7.1	7.1



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	b-BHC		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	d-BHC		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Endosulfan II		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	4,4' -DDT		ug/Kg	U	2.1	2.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	a-Chlordane		ug/Kg	U	3.6	3.6
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	g-Chlordane		ug/Kg	U	3.6	3.6
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Endrin ketone		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	g-BHC		ug/Kg	U	1.4	1.4
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Dieldrin		ug/Kg	U	3.6	3.6
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Endrin		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Methoxychlor		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	4,4' -DDD		ug/Kg	U	2.1	2.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	4,4' -DDE		ug/Kg	U	2.1	2.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Endrin aldehyde		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Heptachlor		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Toxaphene		ug/Kg	U	140	140
14SB9 13-15	BH43968	SW8081	11/22/14 01:46	2	Endosulfan I		ug/Kg	U	7.1	7.1
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1260		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1254		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1268		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1221		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1232		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1248		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1016		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1262		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8082	11/25/14 02:12	2	PCB-1242		ug/Kg	U	36	36
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Ethylbenzene		ug/Kg	U	1.0	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Styrene		ug/Kg	U	1.6	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	cis-1,3-Dichloropropene		ug/Kg	U	0.60	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	n-Propylbenzene		ug/Kg	U	1.0	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	n-Butylbenzene		ug/Kg	U	1.0	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	4-Chlorotoluene		ug/Kg	U	0.64	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,4-Dichlorobenzene		ug/Kg	U	0.88	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2-Dichloroethane		ug/Kg	U	0.49	5.5



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Acrylonitrile		ug/Kg	U	3.1	11
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	28
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.73	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Bromobenzene		ug/Kg	U	0.72	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Toluene		ug/Kg	U	0.88	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Chlorobenzene		ug/Kg	U	0.82	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Tetrahydrofuran (THF)		ug/Kg	U	5.0	11
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	trans-1,4-dichloro-2-butene		ug/Kg	U	10	11
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Dibromochloromethane		ug/Kg	U	0.62	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Tetrachloroethene		ug/Kg	U	1.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	sec-Butylbenzene		ug/Kg	U	1.0	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,3-Dichloropropane		ug/Kg	U	0.59	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.5	11
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	m&p-Xylene		ug/Kg	U	2.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	2-Isopropyltoluene		ug/Kg	U	0.77	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,3-Dichlorobenzene		ug/Kg	U	0.82	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Carbon tetrachloride		ug/Kg	U	0.64	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	2-Hexanone		ug/Kg	U	2.5	28
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	2,2-Dichloropropane		ug/Kg	U	0.93	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.91	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Acetone		ug/Kg	U	5.5	50
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Chloroform		ug/Kg	U	1.0	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Benzene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Bromomethane		ug/Kg	U	4.3	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Chloromethane		ug/Kg	U	2.9	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Dibromomethane		ug/Kg	U	0.70	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Bromochloromethane		ug/Kg	U	0.81	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Chloroethane		ug/Kg	U	1.3	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Vinyl chloride		ug/Kg	U	1.8	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Methylene chloride		ug/Kg	UJ	0.91	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Carbon Disulfide		ug/Kg	U	0.90	5.5



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Bromoform		ug/Kg	U	0.78	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Bromodichloromethane		ug/Kg	U	0.69	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Dichlorodifluoromethane		ug/Kg	U	1.5	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Trichlorotrifluoroethane		ug/Kg	U	0.87	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2-Dichloropropane		ug/Kg	U	0.79	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Methyl Ethyl Ketone		ug/Kg	U	4.8	33
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1,2-Trichloroethane		ug/Kg	U	0.54	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Trichloroethene		ug/Kg	U	1.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.79	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Naphthalene		ug/Kg	U	1.5	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	o-Xylene		ug/Kg	U	2.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	2-Chlorotoluene		ug/Kg	U	0.89	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2-Dichlorobenzene		ug/Kg	U	0.61	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.80	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	1,2,3-Trichloropropane		ug/Kg	U	0.79	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	tert-Butylbenzene		ug/Kg	U	0.89	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	Isopropylbenzene		ug/Kg	U	1.1	5.5
14SB9 13-15	BH43968	SW8260	11/21/14 17:58	1	p-Isopropyltoluene		ug/Kg	U	0.80	5.5
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,4-Dimethylphenol		ug/Kg	U	90	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4-Chloroaniline		ug/Kg	U	170	730
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Phenol		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Pyridine		ug/Kg	U	90	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Bis(2-chloroethyl)ether		ug/Kg	U	98	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Di-n-octylphthalate		ug/Kg	U	94	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Anthracene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,4-Dinitrotoluene		ug/Kg	U	140	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Pyrene		ug/Kg	U	130	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Dimethylphthalate		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Dibenzofuran		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzo(b)fluoranthene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Fluoranthene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Acenaphthylene		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Chrysene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benz(a)anthracene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Aniline		ug/Kg	U	740	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzoic acid		ug/Kg	R	730	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Hexachloroethane		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Isophorone		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Acenaphthene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Diethyl phthalate		ug/Kg	U	120	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Di-n-butylphthalate		ug/Kg	U	97	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Phenanthrene		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzyl butyl phthalate		ug/Kg	U	94	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Fluorene		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Carbazole		ug/Kg	U	280	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Hexachlorobutadiene		ug/Kg	U	130	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Pentachlorophenol		ug/Kg	U	140	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2-Nitroaniline		ug/Kg	U	370	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2-Nitrophenol		ug/Kg	U	230	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Naphthalene		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2-Methylnaphthalene		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2-Chloronaphthalene		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	730
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Benzidine		ug/Kg	R	210	730
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2-Chlorophenol		ug/Kg	U	100	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Acetophenone		ug/Kg	U	110	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	Nitrobenzene		ug/Kg	U	130	260
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	3-Nitroaniline		ug/Kg	UJ	790	1800
14SB9 13-15	BH43968	SW8270	11/21/14 05:05	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
14SB9 13-15	BH43968	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	91	%			
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Cobalt	4.60	mg/Kg	J	0.36	0.36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Lead	19.0	mg/Kg	J	0.36	0.7
SOIL DUPLICATE	BH43969	SW6010	11/25/14 00:16	10	Aluminum	12400	mg/Kg		7.2	36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Antimony		mg/Kg	U	1.8	1.8
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Arsenic	2.7	mg/Kg		0.72	0.7
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Barium	38.3	mg/Kg		0.36	0.7
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Beryllium	0.36	mg/Kg		0.14	0.29
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Cadmium		mg/Kg	U	0.14	0.36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Calcium	571	mg/Kg	J	3.3	3.6
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Chromium	18.6	mg/Kg		0.36	0.36



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	BH43969	SW6010	11/25/14 00:16	10	Manganese	160	mg/Kg	J	3.6	3.6
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Copper	8.10	mg/Kg		0.36	0.36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 00:16	10	Iron	16800	mg/Kg		36	36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Magnesium	1680	mg/Kg	J	3.6	3.6
SOIL DUPLICATE	BH43969	SW7471	11/21/14 10:29	1	Mercury	0.09	mg/Kg	J	0.04	0.07
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Nickel	9.00	mg/Kg		0.36	0.36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Potassium	653	mg/Kg	J	2.8	7
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Selenium		mg/Kg	U	1.2	1.4
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Silver		mg/Kg	U	0.36	0.36
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Sodium	152	mg/Kg	J	3.1	7
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Thallium		mg/Kg	U	1.4	1.4
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Vanadium	24.5	mg/Kg		0.36	0.4
SOIL DUPLICATE	BH43969	SW6010	11/25/14 02:20	1	Zinc	31.7	mg/Kg	J	0.36	0.7
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Aldrin		ug/Kg	U	3.7	3.7
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	a-BHC		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	b-BHC		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	d-BHC		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Endosulfan II		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	4,4' -DDT		ug/Kg	U	2.2	2.2
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	a-Chlordane		ug/Kg	U	3.7	3.7
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	g-Chlordane		ug/Kg	U	3.7	3.7
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Endrin ketone		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	g-BHC		ug/Kg	U	1.5	1.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Dieldrin		ug/Kg	U	3.7	3.7
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Endrin		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Methoxychlor		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	4,4' -DDD		ug/Kg	U	2.2	2.2
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	4,4' -DDE		ug/Kg	U	2.2	2.2
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Heptachlor		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Toxaphene		ug/Kg	U	150	150
SOIL DUPLICATE	BH43969	SW8081	11/22/14 03:00	2	Endosulfan I		ug/Kg	U	7.5	7.5
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1260		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1254		ug/Kg	U	37	37



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1268		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1221		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1232		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1248		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1016		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1262		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8082	11/25/14 02:36	2	PCB-1242		ug/Kg	U	37	37
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Ethylbenzene	1.7	ug/Kg	J	1.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Styrene		ug/Kg	U	2.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	cis-1,3-Dichloropropene		ug/Kg	U	0.81	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	trans-1,3-Dichloropropene		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	n-Propylbenzene		ug/Kg	U	1.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	n-Butylbenzene		ug/Kg	U	1.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	4-Chlorotoluene		ug/Kg	U	0.87	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,4-Dichlorobenzene		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2-Dibromoethane		ug/Kg	U	2.0	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2-Dichloroethane		ug/Kg	U	0.66	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Acrylonitrile		ug/Kg	U	4.2	15
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	4-Methyl-2-pentanone		ug/Kg	U	1.8	38
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.99	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Bromobenzene		ug/Kg	U	0.98	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Toluene		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Chlorobenzene		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Tetrahydrofuran (THF)		ug/Kg	U	6.8	15
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	trans-1,4-dichloro-2-butene		ug/Kg	U	14	15
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Dibromochloromethane		ug/Kg	U	0.84	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Tetrachloroethene		ug/Kg	U	1.6	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	sec-Butylbenzene		ug/Kg	U	1.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,3-Dichloropropane		ug/Kg	U	0.80	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	cis-1,2-Dichloroethene		ug/Kg	U	1.6	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	trans-1,2-Dichloroethene		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	2.1	15
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	m&p-Xylene	7.9	ug/Kg	J	3.0	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	2-Isopropyltoluene		ug/Kg	U	1.0	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,3-Dichlorobenzene		ug/Kg	U	1.1	7.5



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Carbon tetrachloride		ug/Kg	U	0.87	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1-Dichloropropene		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	2-Hexanone		ug/Kg	U	3.4	38
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	2,2-Dichloropropane		ug/Kg	U	1.3	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Acetone		ug/Kg	U	7.5	50
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Chloroform		ug/Kg	U	1.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Benzene		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1,1-Trichloroethane		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Bromomethane		ug/Kg	U	5.8	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Chloromethane		ug/Kg	U	3.9	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Dibromomethane		ug/Kg	U	0.95	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Bromochloromethane		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Chloroethane		ug/Kg	U	1.8	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Vinyl chloride		ug/Kg	U	2.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Methylene chloride		ug/Kg	UJ	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Carbon Disulfide		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Bromoform		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Bromodichloromethane		ug/Kg	U	0.93	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1-Dichloroethane		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1-Dichloroethene		ug/Kg	U	1.6	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Trichlorofluoromethane		ug/Kg	U	1.7	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Dichlorodifluoromethane		ug/Kg	U	2.0	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Trichlorotrifluoroethane		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2-Dichloropropane		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Methyl Ethyl Ketone		ug/Kg	U	6.5	45
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1,2-Trichloroethane		ug/Kg	U	0.74	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Trichloroethene		ug/Kg	U	1.6	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.5	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Hexachlorobutadiene		ug/Kg	U	1.6	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Naphthalene		ug/Kg	U	2.0	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	o-Xylene		ug/Kg	U	2.9	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	2-Chlorotoluene		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2-Dichlorobenzene		ug/Kg	U	0.83	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2,4-Trimethylbenzene		ug/Kg	U	1.1	7.5



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	2.0	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	1,2,3-Trichloropropane		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	tert-Butylbenzene		ug/Kg	U	1.2	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	Isopropylbenzene		ug/Kg	U	1.4	7.5
SOIL DUPLICATE	BH43969	SW8260	11/21/14 18:19	1	p-Isopropyltoluene		ug/Kg	U	1.1	7.5
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4-Nitroaniline		ug/Kg	U	120	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4-Nitrophenol		ug/Kg	U	170	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,4-Dimethylphenol		ug/Kg	U	93	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4-Chloroaniline		ug/Kg	U	170	750
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Phenol		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Pyridine		ug/Kg	U	92	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Di-n-octylphthalate		ug/Kg	U	96	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Hexachlorobenzene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Anthracene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,4-Dichlorophenol		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Pyrene		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Dimethylphthalate		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Dibenzofuran		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzo(ghi)perylene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Fluoranthene	130	ug/Kg	J	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Acenaphthylene		ug/Kg	U	100	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Chrysene		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzo(a)pyrene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1900



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benz(a)anthracene		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Aniline		ug/Kg	U	750	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzoic acid		ug/Kg	R	750	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Hexachloroethane		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Isophorone		ug/Kg	U	100	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Pentachloronitrobenzene		ug/Kg	U	140	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Acenaphthene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Diethyl phthalate		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Di-n-butylphthalate		ug/Kg	U	99	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Phenanthrene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzyl butyl phthalate		ug/Kg	U	96	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Fluorene		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Carbazole		ug/Kg	U	280	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Hexachlorobutadiene		ug/Kg	U	140	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Pentachlorophenol		ug/Kg	U	140	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2-Nitroaniline		ug/Kg	U	380	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2-Nitrophenol		ug/Kg	U	240	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Naphthalene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2-Methylnaphthalene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2-Chloronaphthalene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	750
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Benzidine		ug/Kg	R	220	750
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2-Chlorophenol		ug/Kg	U	110	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Acetophenone		ug/Kg	U	120	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	Nitrobenzene		ug/Kg	U	130	260
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	3-Nitroaniline		ug/Kg	UJ	810	1900
SOIL DUPLICATE	BH43969	SW8270	11/21/14 04:38	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
SOIL DUPLICATE	BH43969	SW846	11/20/14 20:15	1	SOLIDS, PERCENT	89	%			
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Ethylbenzene		ug/Kg	U	46	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Styrene		ug/Kg	U	72	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	cis-1,3-Dichloropropene		ug/Kg	U	27	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	trans-1,3-Dichloropropene		ug/Kg	U	51	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	n-Propylbenzene		ug/Kg	U	45	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	n-Butylbenzene		ug/Kg	U	46	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	4-Chlorotoluene		ug/Kg	U	29	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,4-Dichlorobenzene		ug/Kg	U	40	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2-Dibromoethane		ug/Kg	U	67	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2-Dichloroethane		ug/Kg	U	22	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Acrylonitrile		ug/Kg	U	140	500
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	4-Methyl-2-pentanone		ug/Kg	U	60	1300
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,3,5-Trimethylbenzene		ug/Kg	U	33	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Bromobenzene		ug/Kg	U	33	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Toluene		ug/Kg	U	40	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Chlorobenzene		ug/Kg	U	37	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Tetrahydrofuran (THF)		ug/Kg	U	230	500
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	trans-1,4-dichloro-2-butene		ug/Kg	U	460	500
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Dibromochloromethane		ug/Kg	U	28	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Tetrachloroethene		ug/Kg	U	53	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	sec-Butylbenzene		ug/Kg	U	47	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,3-Dichloropropane		ug/Kg	U	27	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	cis-1,2-Dichloroethene		ug/Kg	U	55	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	trans-1,2-Dichloroethene		ug/Kg	U	50	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	69	500
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	m&p-Xylene		ug/Kg	U	99	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	2-Isopropyltoluene		ug/Kg	U	35	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,3-Dichlorobenzene		ug/Kg	U	37	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Carbon tetrachloride		ug/Kg	U	29	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1-Dichloropropene		ug/Kg	U	49	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	2-Hexanone		ug/Kg	U	110	1300
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	2,2-Dichloropropane		ug/Kg	U	42	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	41	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Acetone		ug/Kg	U	250	2500
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Chloroform		ug/Kg	U	46	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Benzene		ug/Kg	U	50	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1,1-Trichloroethane		ug/Kg	U	50	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Bromomethane		ug/Kg	U	190	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Chloromethane		ug/Kg	U	130	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Dibromomethane		ug/Kg	U	32	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Bromochloromethane		ug/Kg	U	37	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Chloroethane		ug/Kg	U	59	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Vinyl chloride		ug/Kg	U	81	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Methylene chloride		ug/Kg	UJ	41	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Carbon Disulfide		ug/Kg	U	41	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Bromoform		ug/Kg	U	35	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Bromodichloromethane		ug/Kg	U	31	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1-Dichloroethane		ug/Kg	U	50	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1-Dichloroethene		ug/Kg	U	55	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Trichlorofluoromethane		ug/Kg	U	56	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Dichlorodifluoromethane		ug/Kg	U	67	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Trichlorotrifluoroethane		ug/Kg	U	39	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2-Dichloropropane		ug/Kg	U	36	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Methyl Ethyl Ketone		ug/Kg	U	220	1500
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1,2-Trichloroethane		ug/Kg	U	25	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Trichloroethene		ug/Kg	U	53	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	36	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Hexachlorobutadiene		ug/Kg	U	53	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Naphthalene		ug/Kg	U	67	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	o-Xylene		ug/Kg	U	96	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	2-Chlorotoluene		ug/Kg	U	40	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2-Dichlorobenzene		ug/Kg	U	28	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2,4-Trimethylbenzene		ug/Kg	U	36	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	67	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	1,2,3-Trichloropropane		ug/Kg	U	36	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	tert-Butylbenzene		ug/Kg	U	40	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	Isopropylbenzene		ug/Kg	U	48	250
BH43970-TB	BH43970	SW8260	11/21/14 14:08	50	p-Isopropyltoluene		ug/Kg	U	36	250
BH43970-TB	BH43970	SW846	11/20/14 00:00	1	SOLIDS, PERCENT	100	%			
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Ethylbenzene		ug/Kg	U	0.91	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Styrene		ug/Kg	U	1.4	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	cis-1,3-Dichloropropene		ug/Kg	U	0.54	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	trans-1,3-Dichloropropene		ug/Kg	U	1.0	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	n-Propylbenzene		ug/Kg	U	0.90	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	n-Butylbenzene		ug/Kg	U	0.91	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	4-Chlorotoluene		ug/Kg	U	0.58	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,4-Dichlorobenzene		ug/Kg	U	0.79	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2-Dibromoethane		ug/Kg	U	1.3	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2-Dichloroethane		ug/Kg	U	0.44	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Acrylonitrile		ug/Kg	U	2.8	10
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	4-Methyl-2-pentanone		ug/Kg	U	1.2	25
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.66	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Bromobenzene		ug/Kg	U	0.65	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Toluene		ug/Kg	U	0.79	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Chlorobenzene		ug/Kg	U	0.74	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Tetrahydrofuran (THF)		ug/Kg	U	4.5	10
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.3	10
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Dibromochloromethane		ug/Kg	U	0.56	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Tetrachloroethene		ug/Kg	U	1.1	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	sec-Butylbenzene		ug/Kg	U	0.94	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,3-Dichloropropane		ug/Kg	U	0.53	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	cis-1,2-Dichloroethene		ug/Kg	U	1.1	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	trans-1,2-Dichloroethene		ug/Kg	U	1.0	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.4	10
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	m&p-Xylene		ug/Kg	U	2.0	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	2-Isopropyltoluene		ug/Kg	U	0.69	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,3-Dichlorobenzene		ug/Kg	U	0.74	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Carbon tetrachloride		ug/Kg	U	0.58	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1-Dichloropropene		ug/Kg	U	0.97	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	2-Hexanone		ug/Kg	U	2.3	25
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	2,2-Dichloropropane		ug/Kg	U	0.84	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.82	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Acetone		ug/Kg	U	5.0	50
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Chloroform		ug/Kg	U	0.91	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Benzene		ug/Kg	U	0.99	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1,1-Trichloroethane		ug/Kg	U	1.0	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Bromomethane		ug/Kg	U	3.9	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Chloromethane		ug/Kg	U	2.6	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Dibromomethane		ug/Kg	U	0.63	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Bromochloromethane		ug/Kg	U	0.73	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Chloroethane		ug/Kg	U	1.2	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Vinyl chloride		ug/Kg	U	1.6	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Methylene chloride	2.3	ug/Kg	UJ	0.82	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Carbon Disulfide		ug/Kg	U	0.81	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Bromoform		ug/Kg	U	0.70	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Bromodichloromethane		ug/Kg	U	0.62	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1-Dichloroethane		ug/Kg	U	0.99	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1-Dichloroethene		ug/Kg	U	1.1	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Dichlorodifluoromethane		ug/Kg	U	1.3	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Trichlorotrifluoroethane		ug/Kg	U	0.78	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2-Dichloropropane		ug/Kg	U	0.71	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Methyl Ethyl Ketone		ug/Kg	U	4.3	30
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1,2-Trichloroethane		ug/Kg	U	0.49	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Trichloroethene		ug/Kg	U	1.1	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.71	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Hexachlorobutadiene		ug/Kg	U	1.1	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Naphthalene		ug/Kg	U	1.3	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	o-Xylene		ug/Kg	U	1.9	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	2-Chlorotoluene		ug/Kg	U	0.80	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2-Dichlorobenzene		ug/Kg	U	0.55	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.72	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	5.0



1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43959

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	1,2,3-Trichloropropane		ug/Kg	U	0.71	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	tert-Butylbenzene		ug/Kg	U	0.80	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	Isopropylbenzene		ug/Kg	U	0.96	5.0
BH43971-TB	BH43971	SW8260	11/21/14 14:29	1	p-Isopropyltoluene		ug/Kg	U	0.72	5.0
BH43971-TB	BH43971	SW846	11/20/14 00:00	1	SOLIDS, PERCENT	100	%			

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH54549
Client: Environmental Business Consultants
Date: 02/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/15/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/17/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB10 5	BH54549	12/15/14	SVO	Soil	
14SB10 13-15	BH54550	12/15/14	SVO	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/16/2014 (CHEM06) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/17/2014 @ 20:04PM (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzidine	-141.0

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB10 5	BH54549	Benzidine	UJ
14SB10 13-15	BH54550	Benzidine	UJ

2. CCV analyzed on 12/17/2014 @ 23:54 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
4-Nitrophenol	-22.1
4,6-Dinitro-2-methylphenol	-21.3
Benzidine ⁽¹⁾	-54.6

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB10 5	BH54549	4-Nitrophenol 4,6-Dinitro-2-methylphenol, Benzidine	UJ
14SB10 13-15	BH54550	4-Nitrophenol 4,6-Dinitro-2-methylphenol, Benzidine	UJ

(1) Results for Benzidine were previously qualified due to opening CCV criteria.

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54549 BLANK) associated with the soil samples extracted on 12/17/2014 and analyzed on 12/17/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH54549 were analyzed on 12/17/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	2/A/178.9	14SB10 5, 14SB10 13-15	R
2,4-Dinitrophenol	18/A/58.8	14SB10 5, 14SB10 13-15	UJ
4-Nitrophenol	A/140/A	14SB10 5, 14SB10 13-15	None
2-Nitroaniline	A/141/A	14SB10 5, 14SB10 13-15	None
Benzidine ⁽¹⁾	27/20/A	14SB10 5, 14SB10 13-15	UJ

A= Acceptable

- (1) Results for benzidine were previously qualified due to CCV criteria.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB10 5 (BH54549). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Benzoic Acid ⁽¹⁾	5/0/NC	R
2,4-Dinitrophenol ⁽¹⁾	A/11/132.3	UJ
4-Nitrophenol	A/141/A	None
2-Nitroaniline	A/131/A	None
Benzidine ⁽²⁾	6/15/81.7	UJ

A= Acceptable

- (1) Results for these compounds were qualified by the LCS criteria
(2) Results for benzidine were previously qualified due to CCV criteria.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.

3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(Volume\ injected, \mu L)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: 12-17-14LCS (GBH54549)

Naphthalene

Sample weight: 15.0g

Final volume: 1ml

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{661413 \times 40 \times 1\text{ml} \times 1000}{699458 \times 1.047 \times 15.0\text{g}} = 2408.43\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Naphthalene	2409	2409	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54549.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54549.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH54549
Client: Environmental Business Consultants
Date: 02/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/15/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/17/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB10 5	BH54549	12/15/14	VOA	Soil	
14SB10 13-15	BH54550	12/15/14	VOA	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/17/2014 (Chem15) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	RRF	%RSD
Acetone	A	31.5

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB10 5	BH54549	Acetone	UJ
14SB10 13-15	BH54550	Acetone	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/18/2014 @ 05:31 (CHEM15) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 12/18/2014 @ 16:01 (CHEM15) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54549 Blank) analyzed on 12/18/2014.

Laboratory Sample ID	Compound	Results ($\mu\text{g}/\text{Kg}$)	Action Level (2x CRQL) ($\mu\text{g}/\text{Kg}$)	Sample Affected	Action
BLANK BH54549	Acetone	7.6	5.0	14SB10 5, 14SB10 13-15	U
	Methylene Chloride	3.7	0.82	14SB10 5, 14SB10 13-15	None

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH54549 were analyzed on 12/18/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB10 5 (BH54549). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Acetone ⁽¹⁾	-43/-49/A	UJ
Tetrahydrofuran	A/68/A	J

A= Acceptable

- (1) Result for acetone was previously qualified due to CCV.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

14SB10 5 (BH54549)

Tetrahydrofuran

Sample weight= 1.56g

Volume purged=5.0ml

DF = 1

%Solids=85%

Concentration ($\mu\text{g}/\text{kg}$) (dry) = $\frac{3981 \times 50 \times 1 \times 5.0}{314181 \times 0.092 \times 1.56 \times 0.85} = 25.97\mu\text{g}/\text{kg}$

Compound	Laboratory ($\mu\text{g}/\text{kg}$)	Validation ($\mu\text{g}/\text{kg}$)	%D
Tetrahydrofuran	26	26	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH59549.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH59549.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH54549
Client: Environmental Business Consultants
Date: 02/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/15/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/17/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB10 5	BH54549	12/15/14	Pesticides	Soil	
14SB10 13-15	BH54550	12/15/14	Pesticides	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/17/2014 (ECD4) exhibited acceptable %RSD on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/18/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
2. All CCVs analyzed on 12/18/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54549 BL) associated with the soil samples extracted on 12/17/2014 and analyzed on 12/18/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample associated with ID: BH54549LCS was analyzed on 12/18/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB10 5 (BH54549). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH54549 LCS

Alpha-Chlordane

On Column concentration (A) = 50.1738ng

Sample Weight= 15.0g

DF = 2

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{50.1738\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 33.45\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Alpha-Chlordane	33.4	33.4	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54549.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54549.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH54549
Client: Environmental Business Consultants
Date: 02/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/15/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/17/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB10 5	BH54549	12/15/14	PCBs	Soil	
14SB10 13-15	BH54550	12/15/14	PCBs	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/17/2014 (ECD6) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/18/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54549 BL) associated with the soil samples extracted on 12/17/2014 and analyzed on 12/18/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: GBH54549 were analyzed on 12/18/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample 14SB10 5 (BH54549). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH54549 LCS

Aroclor-1260

On Column concentration (B)= 454.1986ng

Sample weight= 15.0g

DF= 10

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{454.1986\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1513.99\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g}/\text{kg}$)	Validation ($\mu\text{g}/\text{kg}$)	%D
Aroclor-1260	1500	1500	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54549.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54549.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH54549
Client: Environmental Business Consultants
Date: 02/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 12/15/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/17/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB10 5	BH54549	12/15/14	ICP and CVAA	Soil	
14SB10 13-15	BH54550	12/15/14	ICP and CVAA	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%). No qualifications were required.

Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

1. All CRI analyzed on 12/18/2014 %RECs were within the control limits (70-130%) with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Iron	12/18/14: 22:28	135.2	14SB10 5, 14SB10 13-15	J

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB. No qualifications were required.

Blanks (Method Blank, ICB and CCB):

ICP-AES:

1. Method Blank-Soil (BH54549) digested on 12/17/2014 was free of contamination. No qualifications were required.
2. All ICB and CCBs were free of contamination. No qualifications were required.

Mercury:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank (BH54549) digested on 12/18/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES and Mercury:

1. Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

1. Matrix Spike (MS) was performed on sample 14SB10 5 (BH54549). All %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Potassium	210	14SB10 5, 14SB10 13-15	J
Sodium	163	14SB10 5, 14SB10 13-15	J

Sample Duplicate:

ICP-AES and Mercury:

1. Sample Duplicate was performed on sample 14SB10 5 (BH54549). All RPDs were within the laboratory control limits. No qualifications were required.
2. Sample duplicate for mercury was performed on sample 14SB10 5 (BH54549). One sample result was reported as non-detects. No qualifications were required.

ICP-AES Serial Dilution:

1. ICP serial dilution was performed on sample 14SB10 5 (BH54549). For all results for which the concentration in the original sample is $\geq 50x$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D $\pm 10\%$). No qualifications were required.

Verification of Instrumental Parameters:

- 1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

- 1. All sample results were reported within the linear calibration range.
- 2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
- 3. Manual calculation:

Sample: 14SB10 5 (BH54549)

Arsenic

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 \text{ kg} \times 1000ug}$$

V= 50ml

W= 0.75g

%Solids =85.0

DF=1.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{23.06475ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.75 \times 0.85 \times 1000ml \times 1 \text{ kg} \times 1000ug} = 1.809 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	1.8	1.8	0.0

Comments:

- 1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- 2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54549.
- 3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54549.





**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 21:07	10	Aluminum	12000	mg/Kg		7.2	36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 21:07	10	Iron	29800	mg/Kg	J	36	36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 21:07	10	Manganese	793	mg/Kg		3.6	3.6
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Lead	8.8	mg/Kg		0.36	0.7
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Magnesium	3860	mg/Kg		3.6	3.6
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Nickel	23.5	mg/Kg		0.36	0.36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Potassium	1740	mg/Kg	J	2.8	7
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Silver		mg/Kg	U	0.36	0.36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Sodium	170	mg/Kg	J	3.1	7
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Thallium		mg/Kg	U	1.4	1.4
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Antimony		mg/Kg	U	1.8	1.8
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Arsenic	2.3	mg/Kg		0.72	0.7
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Barium	109	mg/Kg		0.36	0.7
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Beryllium	0.71	mg/Kg		0.14	0.29
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Cadmium	0.20	mg/Kg	J	0.14	0.36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Chromium	35.8	mg/Kg		0.36	0.36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Cobalt	15.2	mg/Kg		0.36	0.36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Copper	28.7	mg/Kg		0.36	0.36
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Vanadium	41.6	mg/Kg		0.36	0.4
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Zinc	47.3	mg/Kg		0.36	0.7
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Calcium	1200	mg/Kg		3.3	3.6
14SB10 (13-15 FT)	BH54550	SW6010	12/18/14 22:14	1	Selenium		mg/Kg	U	1.2	1.4
14SB10 (13-15 FT)	BH54550	SW7471	12/18/14 10:38	1	Mercury		mg/Kg	U	0.05	0.07
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Heptachlor epoxide		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Endosulfan sulfate		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Aldrin		ug/Kg	U	3.8	3.8
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	a-BHC		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	b-BHC		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	d-BHC		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Endosulfan II		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	4,4' -DDT		ug/Kg	U	2.3	2.3
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	a-Chlordane		ug/Kg	U	3.8	3.8
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	g-Chlordane		ug/Kg	U	3.8	3.8
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Endrin ketone		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	g-BHC		ug/Kg	U	1.5	1.5
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Dieldrin		ug/Kg	U	3.8	3.8



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Endrin		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Methoxychlor		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	4,4' -DDD		ug/Kg	U	2.3	2.3
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	4,4' -DDE		ug/Kg	U	2.3	2.3
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Endrin aldehyde		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Heptachlor		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Toxaphene		ug/Kg	U	150	150
14SB10 (13-15 FT)	BH54550	SW8081	12/18/14 17:34	2	Endosulfan I		ug/Kg	U	7.6	7.6
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1260		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1254		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1268		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1221		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1232		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1248		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1016		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1262		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8082	12/18/14 21:33	2	PCB-1242		ug/Kg	U	38	38
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Ethylbenzene		ug/Kg	U	1.6	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Styrene		ug/Kg	U	2.5	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	cis-1,3-Dichloropropene		ug/Kg	U	0.94	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	trans-1,3-Dichloropropene		ug/Kg	U	1.8	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	n-Propylbenzene		ug/Kg	U	1.6	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	n-Butylbenzene		ug/Kg	U	1.6	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	4-Chlorotoluene		ug/Kg	U	1.0	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,4-Dichlorobenzene		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2-Dibromoethane		ug/Kg	U	2.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2-Dichloroethane		ug/Kg	U	0.76	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Acrylonitrile		ug/Kg	U	4.9	17
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	4-Methyl-2-pentanone		ug/Kg	U	2.1	43
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,3,5-Trimethylbenzene		ug/Kg	U	1.1	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Bromobenzene		ug/Kg	U	1.1	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Toluene		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Chlorobenzene		ug/Kg	U	1.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Tetrahydrofuran (THF)		ug/Kg	U	7.8	17
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	trans-1,4-dichloro-2-butene		ug/Kg	U	16	17
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.7	8.7



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Dibromochloromethane		ug/Kg	U	0.97	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Tetrachloroethene		ug/Kg	U	1.8	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	sec-Butylbenzene		ug/Kg	U	1.6	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,3-Dichloropropane		ug/Kg	U	0.92	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	cis-1,2-Dichloroethene		ug/Kg	U	1.9	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	trans-1,2-Dichloroethene		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	2.4	17
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	m&p-Xylene		ug/Kg	U	3.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	2-Isopropyltoluene		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,3-Dichlorobenzene		ug/Kg	U	1.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Carbon tetrachloride		ug/Kg	U	1.0	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1-Dichloropropene		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	2-Hexanone		ug/Kg	U	3.9	43
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	2,2-Dichloropropane		ug/Kg	U	1.5	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Acetone	12	ug/Kg	UJ	8.6	50
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Chloroform		ug/Kg	U	1.6	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Benzene		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1,1-Trichloroethane		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Bromomethane		ug/Kg	U	6.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Chloromethane		ug/Kg	U	4.5	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Dibromomethane		ug/Kg	U	1.1	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Bromochloromethane		ug/Kg	U	1.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Chloroethane		ug/Kg	U	2.0	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Vinyl chloride		ug/Kg	U	2.8	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Methylene chloride		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Carbon Disulfide		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Bromoform		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Bromodichloromethane		ug/Kg	U	1.1	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1-Dichloroethane		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1-Dichloroethene		ug/Kg	U	1.9	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Trichlorofluoromethane		ug/Kg	U	1.9	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Dichlorodifluoromethane		ug/Kg	U	2.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Trichlorotrifluoroethane		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2-Dichloropropane		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Methyl Ethyl Ketone		ug/Kg	U	7.5	52



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1,2-Trichloroethane		ug/Kg	U	0.85	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Trichloroethene		ug/Kg	U	1.8	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Hexachlorobutadiene		ug/Kg	U	1.8	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Naphthalene		ug/Kg	U	2.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	o-Xylene		ug/Kg	U	3.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	2-Chlorotoluene		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2-Dichlorobenzene		ug/Kg	U	0.95	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2,4-Trimethylbenzene		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	2.3	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	1,2,3-Trichloropropane		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	tert-Butylbenzene		ug/Kg	U	1.4	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	Isopropylbenzene		ug/Kg	U	1.7	8.7
14SB10 (13-15 FT)	BH54550	SW8260	12/18/14 08:31	1	p-Isopropyltoluene		ug/Kg	U	1.2	8.7
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4-Nitroaniline		ug/Kg	U	130	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4-Nitrophenol		ug/Kg	UJ	170	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,4-Dimethylphenol		ug/Kg	U	93	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4-Chloroaniline		ug/Kg	U	180	750
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Phenol		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Pyridine		ug/Kg	U	93	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Di-n-octylphthalate		ug/Kg	U	97	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Anthracene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Pyrene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Dimethylphthalate		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Dibenzofuran		ug/Kg	U	110	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Fluoranthene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzo(k)fluoranthene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Acenaphthylene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Chrysene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benz(a)anthracene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Aniline		ug/Kg	U	760	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzoic acid		ug/Kg	R	750	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Hexachloroethane		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Hexachlorocyclopentadiene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Isophorone		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Acenaphthene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Diethyl phthalate		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Di-n-butylphthalate		ug/Kg	U	100	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Phenanthrene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzyl butyl phthalate		ug/Kg	U	97	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Fluorene		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Carbazole		ug/Kg	U	290	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Hexachlorobutadiene		ug/Kg	U	140	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Pentachlorophenol		ug/Kg	U	140	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2-Nitroaniline		ug/Kg	U	380	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2-Nitrophenol		ug/Kg	U	240	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Naphthalene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2-Methylnaphthalene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2-Chloronaphthalene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	750
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Benzidine		ug/Kg	UJ	220	750
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2-Chlorophenol		ug/Kg	U	110	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	2,4,5-Trichlorophenol		ug/Kg	U	210	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Acetophenone		ug/Kg	U	120	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	Nitrobenzene		ug/Kg	U	130	260
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	3-Nitroaniline		ug/Kg	U	820	1900
14SB10 (13-15 FT)	BH54550	SW8270	12/17/14 23:25	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
14SB10 (13-15 FT)	BH54550	SW846	12/17/14 18:51	1	SOLIDS, PERCENT	86	%			
14SB10 (5 FT)	BH54549	SW6010	12/18/14 20:53	10	Aluminum	14700	mg/Kg		7.8	39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 20:53	10	Iron	30300	mg/Kg	J	39	39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 20:53	10	Manganese	660	mg/Kg		3.9	3.9
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Lead	10.0	mg/Kg		0.39	0.8
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Magnesium	5090	mg/Kg		3.9	3.9
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Nickel	23.8	mg/Kg		0.39	0.39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Potassium	3090	mg/Kg	J	3.1	8
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Silver		mg/Kg	U	0.39	0.39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Sodium	153	mg/Kg	J	3.4	8
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Thallium		mg/Kg	U	1.6	1.6
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Antimony		mg/Kg	U	2.0	2.0
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Arsenic	1.8	mg/Kg		0.78	0.8
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Barium	102	mg/Kg		0.39	0.8
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Beryllium	0.79	mg/Kg		0.16	0.31
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Cadmium		mg/Kg	U	0.16	0.39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Chromium	49.1	mg/Kg		0.39	0.39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Cobalt	15.4	mg/Kg		0.39	0.39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Copper	26.4	mg/Kg		0.39	0.39
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Vanadium	45.2	mg/Kg		0.39	0.4



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Zinc	60.5	mg/Kg		0.39	0.8
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Calcium	1780	mg/Kg		3.6	3.9
14SB10 (5 FT)	BH54549	SW6010	12/18/14 21:54	1	Selenium		mg/Kg	U	1.3	1.6
14SB10 (5 FT)	BH54549	SW7471	12/18/14 10:36	1	Mercury		mg/Kg	U	0.04	0.07
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Heptachlor epoxide		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Endosulfan sulfate		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Aldrin		ug/Kg	U	3.8	3.8
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	a-BHC		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	b-BHC		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	d-BHC		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Endosulfan II		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	4,4' -DDT		ug/Kg	U	2.3	2.3
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	a-Chlordane		ug/Kg	U	3.8	3.8
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	g-Chlordane		ug/Kg	U	3.8	3.8
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Endrin ketone		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	g-BHC		ug/Kg	U	1.5	1.5
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Dieldrin		ug/Kg	U	3.8	3.8
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Endrin		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Methoxychlor		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	4,4' -DDD		ug/Kg	U	2.3	2.3
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	4,4' -DDE		ug/Kg	U	2.3	2.3
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Endrin aldehyde		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Heptachlor		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Toxaphene		ug/Kg	U	150	150
14SB10 (5 FT)	BH54549	SW8081	12/18/14 17:09	2	Endosulfan I		ug/Kg	U	7.6	7.6
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1260		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1254		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1268		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1221		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1232		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1248		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1016		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1262		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8082	12/18/14 21:10	2	PCB-1242		ug/Kg	U	38	38
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Ethylbenzene		ug/Kg	U	3.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Styrene		ug/Kg	U	5.4	19



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	cis-1,3-Dichloropropene		ug/Kg	U	2.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	trans-1,3-Dichloropropene		ug/Kg	U	3.9	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	n-Propylbenzene		ug/Kg	U	3.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	n-Butylbenzene		ug/Kg	U	3.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	4-Chlorotoluene		ug/Kg	U	2.2	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,4-Dichlorobenzene		ug/Kg	U	3.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2-Dibromoethane		ug/Kg	U	5.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2-Dichloroethane		ug/Kg	U	1.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Acrylonitrile		ug/Kg	U	11	38
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	4-Methyl-2-pentanone		ug/Kg	U	4.5	94
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,3,5-Trimethylbenzene		ug/Kg	U	2.5	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Bromobenzene		ug/Kg	U	2.5	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Toluene		ug/Kg	U	3.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Chlorobenzene		ug/Kg	U	2.8	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Tetrahydrofuran (THF)	26	ug/Kg	J	17	38
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	trans-1,4-dichloro-2-butene		ug/Kg	U	35	38
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2,4-Trichlorobenzene		ug/Kg	U	3.8	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Dibromochloromethane		ug/Kg	U	2.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Tetrachloroethene		ug/Kg	U	4.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	sec-Butylbenzene		ug/Kg	U	3.5	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,3-Dichloropropane		ug/Kg	U	2.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	cis-1,2-Dichloroethene		ug/Kg	U	4.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	trans-1,2-Dichloroethene		ug/Kg	U	3.8	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	5.2	38
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	m&p-Xylene		ug/Kg	U	7.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	2-Isopropyltoluene		ug/Kg	U	2.6	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,3-Dichlorobenzene		ug/Kg	U	2.8	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Carbon tetrachloride		ug/Kg	U	2.2	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1-Dichloropropene		ug/Kg	U	3.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	2-Hexanone		ug/Kg	U	8.5	94
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	2,2-Dichloropropane		ug/Kg	U	3.2	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	3.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Acetone	66	ug/Kg	UJ	19	190
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Chloroform		ug/Kg	U	3.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Benzene		ug/Kg	U	3.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1,1-Trichloroethane		ug/Kg	U	3.8	19



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Bromomethane		ug/Kg	U	15	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Chloromethane		ug/Kg	U	9.9	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Dibromomethane		ug/Kg	U	2.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Bromochloromethane		ug/Kg	U	2.8	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Chloroethane		ug/Kg	U	4.4	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Vinyl chloride		ug/Kg	U	6.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Methylene chloride		ug/Kg	U	3.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Carbon Disulfide		ug/Kg	U	3.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Bromoform		ug/Kg	U	2.6	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Bromodichloromethane		ug/Kg	U	2.3	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1-Dichloroethane		ug/Kg	U	3.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1-Dichloroethene		ug/Kg	U	4.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Trichlorofluoromethane		ug/Kg	U	4.2	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Dichlorodifluoromethane		ug/Kg	U	5.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Trichlorotrifluoroethane		ug/Kg	U	2.9	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2-Dichloropropane		ug/Kg	U	2.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Methyl Ethyl Ketone		ug/Kg	U	16	110
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1,2-Trichloroethane		ug/Kg	U	1.9	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Trichloroethene		ug/Kg	U	4.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	2.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2,3-Trichlorobenzene		ug/Kg	U	3.8	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Hexachlorobutadiene		ug/Kg	U	4.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Naphthalene		ug/Kg	U	5.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	o-Xylene		ug/Kg	U	7.2	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	2-Chlorotoluene		ug/Kg	U	3.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2-Dichlorobenzene		ug/Kg	U	2.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2,4-Trimethylbenzene		ug/Kg	U	2.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	5.1	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	1,2,3-Trichloropropane		ug/Kg	U	2.7	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	tert-Butylbenzene		ug/Kg	U	3.0	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	Isopropylbenzene		ug/Kg	U	3.6	19
14SB10 (5 FT)	BH54549	SW8260	12/18/14 08:10	1	p-Isopropyltoluene		ug/Kg	U	2.7	19
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4-Nitroaniline		ug/Kg	U	130	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4-Nitrophenol		ug/Kg	UJ	170	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,4-Dimethylphenol		ug/Kg	U	96	270



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4-Chloroaniline		ug/Kg	U	180	770
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Phenol		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Pyridine		ug/Kg	U	95	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Di-n-octylphthalate		ug/Kg	U	100	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Hexachlorobenzene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Anthracene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,4-Dichlorophenol		ug/Kg	U	140	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Pyrene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Dimethylphthalate		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Dibenzofuran		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzo(ghi)perylene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Fluoranthene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Acenaphthylene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Chrysene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzo(a)pyrene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,4-Dinitrophenol		ug/Kg	UJ	270	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	420	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Dibenz(a,h)anthracene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benz(a)anthracene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Aniline		ug/Kg	U	780	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	N-Nitrosodimethylamine		ug/Kg	U	110	270



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54549**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzoic acid		ug/Kg	R	770	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Hexachloroethane		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Hexachlorocyclopentadiene		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Isophorone		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Pentachloronitrobenzene		ug/Kg	U	140	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Acenaphthene		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Diethyl phthalate		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Di-n-butylphthalate		ug/Kg	U	100	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Phenanthrene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzyl butyl phthalate		ug/Kg	U	100	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Fluorene		ug/Kg	U	130	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Carbazole		ug/Kg	U	290	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Hexachlorobutadiene		ug/Kg	U	140	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Pentachlorophenol		ug/Kg	U	150	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2-Nitroaniline		ug/Kg	U	390	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2-Nitrophenol		ug/Kg	U	250	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Naphthalene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2-Methylnaphthalene		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2-Chloronaphthalene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	770
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Benzidine		ug/Kg	UJ	230	770
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2-Chlorophenol		ug/Kg	U	110	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Acetophenone		ug/Kg	U	120	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	Nitrobenzene		ug/Kg	U	140	270
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	3-Nitroaniline		ug/Kg	U	840	1900
14SB10 (5 FT)	BH54549	SW8270	12/17/14 22:56	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
14SB10 (5 FT)	BH54549	SW846	12/17/14 18:51	1	SOLIDS, PERCENT	85	%			

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43951
Client: Environmental Business Consultants
Date: 01/30/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for six (6) soil samples and two (2) trip blanks analyzed for Volatiles by SW-846 Method 8260B in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/20/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB7 3-5	BH43951	11/20/14	VOA	Soil	
14SB7 13-15	BH43952	11/20/14	VOA	Soil	
14SB4 3-5	BH43953	11/20/14	VOA	Soil	
14SB4 13-15	BH43954	11/20/14	VOA	Soil	
14SB3 3-5	BH43955	11/20/14	VOA	Soil	
14SB3 13-15	BH43956	11/20/14	VOA	Soil	
Hi Trip Blank	BH43957	11/20/14	VOA	Soil	Trip Blank
Low Trip Blank	BH43958	11/20/14	VOA	Soil	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/19/2014 (Chem15) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	RRF	%RSD
Acetone	A	30.7

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB7 3-5	BH43951	Acetone	None
14SB7 13-15	BH43952	Acetone	None
14SB4 13-15	BH43954	Acetone	None
14SB3 3-5	BH43955	Acetone	None
14SB3 13-15	BH43956	Acetone	None
Hi Trip Blank	BH43957	Acetone	None
Low Trip Blank	BH43958	Acetone	None

- Initial calibration curve analyzed on 11/21/2014 (Chem18) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

- CCV analyzed on 11/21/2014 @ 11:43 (CHEM15) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Dichlorodifluoromethane	A	26.7
Chloroethane	A	26.0
Trichlorofluoromethane	A	31.4
Trichlorotrifluoroethane	A	20.7
Acetone	A	29.7
1,1,1-Trichloroethane	A	25.4
Methyl t-Butyl Ether	A	21.1
Carbon Tetrachloride	A	34.5
1,2-Dichloroethane	A	30.0
Bromodichloromethane	A	26.6
Dibromochloromethane	A	28.4
1,1,1,2-Tetrachloroethane	A	25.0
Bromoform	A	33.9

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB7 3-5	BH43951	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ
14SB7 13-15	BH43952	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ
14SB4 13-15	BH43954	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ
14SB3 3-5	BH43955	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ
14SB3 13-15	BH43956	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ
Hi Trip Blank	BH43957	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ
Low Trip Blank	BH43958	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane, Acetone, 1,1,1-Trichloroethane, Methyl t-Butyl Ether, Carbon Tetrachloride, 1,2-Dichloroethane, Bromodichloromethane, Dibromochloromethane, 1,1,1,2-Tetrachloroethane, Bromoform	UJ

2. CCV analyzed on 11/21/2014 @ 22:18 (CHEM15) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Dichlorodifluoromethane ⁽¹⁾	A	24.7
Chloroethane ⁽¹⁾	A	23.8
Trichlorofluoromethane ⁽¹⁾	A	27.5
Acetone ⁽¹⁾	A	21.1
Carbon Tetrachloride ⁽¹⁾	A	24.7
1,2-Dichloroethane ⁽¹⁾	A	23.7
Bromoform ⁽¹⁾	A	22.4

A= Acceptable

(1) Results for this compound were qualified by beginning CCV.

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB7 3-5	BH43951	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ
14SB7 13-15	BH43952	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ
14SB4 13-15	BH43954	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ
14SB3 3-5	BH43955	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ
14SB3 13-15	BH43956	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ
Hi Trip Blank	BH43957	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ
Low Trip Blank	BH43958	Dichlorodifluoromethane, Chloroethane, Trichlorofluoromethane, Acetone, Carbon Tetrachloride, 1,2-Dichloroethane, Bromoform	UJ

3. CCV analyzed on 11/21/2014 @ 23:32 (CHEM18) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Dichlorodifluoromethane	A	-27.5
Methylene Chloride	A	21.3

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB4 3-5	BH43953	Dichlorodifluoromethane, Methylene Chloride	UJ

4. CCV analyzed on 11/22/2014 @ 11:08 (CHEM18) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Dichlorodifluoromethane ⁽¹⁾	A	-38.0
Chloromethane	A	-24.1
Vinyl Chloride	A	-23.0
Bromomethane	A	-32.2
Chloroethane	A	-21.4
Trichlorofluoromethane	A	-20.8

A= Acceptable

- (1) Results for this compound were qualified by beginning CCV.

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB4 3-5	BH43953	Dichlorodifluoromethane, Chloromethane, Vinyl Chloride, Bromomethane, Chloroethane, Trichlorofluoromethane	UJ

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
14SB4 3-5	BH43953	1,4-Dichlorobenzene-d ₄ Pentafluorobenzene Chlorobenzene-d ₅ 1,4-Difluorobenzene	All non-detected compounds	UJ
			All detected compounds	J

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH43488 Blank) analyzed on 11/22/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH43488	Acetone	7.5	6.6	14SB4 3-5	U
	Methylene Chloride	1.6	1.1	14SB4 3-5	None

2. Method Blank (BH44212 Blank) analyzed on 11/21/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH44212	Methylene Chloride	2.8	0.82	14SB7 3-5, 14SB7 13-15, 14SB4 13-15, 14SB3 3-5, 14SB3 13-15 Hi Trip Blank Low Trip Blank	None None None None U

3. Hi Trip Blank (BH43957) associated with this SDG was analyzed on 11/21/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
Trip Blank (BH43957)	Methylene Chloride	50	41	None	None

- Low Trip Blank (BH43958) associated with this SDG was analyzed on 11/21/2014. Low Trip Blank contained methylene chloride at 3.8 µg/Kg, however this result was qualified as non-detect (U) due to method blank contamination (see above). No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

- Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH43488 were analyzed on 11/22/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.
- Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH44212 were analyzed on 11/21/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Trichlorofluoromethane	A/60/A	Hi Trip Blank, Low Trip Blank, 14SB7 3-5, 14SB7 13-15, 14SB4 13-15, 14SB3 3-5, 14SB3 13-15	UJ

A= Acceptable

(1) Results for Trichlorofluoromethane were previously qualified due to CCV criteria.

Field Duplicate:

- A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

- Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Target Compound Identification:

- All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
- Sample compound spectra were compared against the laboratory standard spectra.
- No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

14SB7 13-15 (BH43952)

4-Methyl-2-Pentanone

Sample weight= 7g

Volume purged=5.0ml

DF = 1

%Solids=92%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{3040 \times 50 \times 1 \times 5.0}{427040 \times 0.241 \times 7 \times 0.92} = 1.1 \mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
4-Methyl-2-Pentanone	1.1	1.1	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43951.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43951.

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43951
Client: Environmental Business Consultants
Date: 01/30/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for six (6) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/20/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB7 3-5	BH43951	11/20/14	SVO	Soil	
14SB7 13-15	BH43952	11/20/14	SVO	Soil	
14SB4 3-5	BH43953	11/20/14	SVO	Soil	
14SB4 13-15	BH43954	11/20/14	SVO	Soil	
14SB3 3-5	BH43955	11/20/14	SVO	Soil	
14SB3 13-15	BH43956	11/20/14	SVO	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/20/2014 (CHEM19) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	%D
2,4-Dinitrophenol	30.1
Benzidine	37.0

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB7 3-5	BH43951	Benzidine, 2,4-Dinitrophenol	UJ
14SB7 13-15	BH43952	Benzidine, 2,4-Dinitrophenol	UJ
14SB4 3-5	BH43953	Benzidine, 2,4-Dinitrophenol	UJ
14SB4 13-15	BH43954	Benzidine, 2,4-Dinitrophenol	UJ
14SB3 3-5	BH43955	Benzidine, 2,4-Dinitrophenol	UJ
14SB3 13-15	BH43956	Benzidine, 2,4-Dinitrophenol	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 11/20/2014 @ 18:55PM (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 11/21/2014 @ 05:32 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
3-Nitroaniline	-24.8
2,4-Dinitrophenol ⁽¹⁾	-20.1
4,6-Dinitro-2-methylphenol	-20.9
Benzidine ⁽¹⁾	-43.3

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB7 3-5	BH43951	3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine	UJ
14SB7 13-15	BH43952	3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine	UJ
14SB4 3-5	BH43953	3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine	UJ
14SB4 13-15	BH43954	3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine	UJ
14SB3 3-5	BH43955	3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine	UJ
14SB3 13-15	BH43956	3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine	UJ

(1) Results for 2,4-Dinitrophenol and Benzidine were previously qualified due to ICV criteria.

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH43964 BLANK) associated with the soil samples extracted on 11/20/2014 and analyzed on 11/20/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH43964 were analyzed on 11/20/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	A/6/137.9	14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 3-5, 14SB3 13-15	UJ
2,4-Dinitrophenol ⁽¹⁾	14/18/A	14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 3-5, 14SB3 13-15	UJ
Carbazole	A/134/A	14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 3-5, 14SB3 13-15	None

A= Acceptable

(1) Results for 2,4-Dinitrophenol were previously qualified due to ICV criteria.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(Volume\ injected, \mu L)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: 11-20-14LCS (GBH43964)

Naphthalene

Sample weight: 15.0g

Final volume: 1ml

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{1159999 \times 40 \times 1\text{ml} \times 1000}{1263571 \times 0.901 \times 15.0\text{g}} = 2717.08\mu\text{g/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Naphthalene	2717	2717	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43951.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43951.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43951
Client: Environmental Business Consultants
Date: 02/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for six (6) soil samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/20/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB7 3-5	BH43951	11/20/14	Pesticides	Soil	
14SB7 13-15	BH43952	11/20/14	Pesticides	Soil	
14SB4 3-5	BH43953	11/20/14	Pesticides	Soil	
14SB4 13-15	BH43954	11/20/14	Pesticides	Soil	
14SB3 3-5	BH43955	11/20/14	Pesticides	Soil	
14SB3 13-15	BH43956	11/20/14	Pesticides	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/19/2014 (ECD13) exhibited acceptable %RSD on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 11/21/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.

- All CCVs analyzed on 11/21/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
- All CCVs analyzed on 11/24/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds with the following exception(s):

Compound	Column	%D
Endrin	A	24
Endrin Aldehyde	A	24

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
14SB7 3-5	BH43951	Endrin, Endrin Aldehyde	UJ

Surrogates:

- All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

- Method Blank (BH43964 BL) associated with the soil samples extracted on 11/20/2014 and analyzed on 11/21/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

- Laboratory Control Sample associated with ID: BH43964LCS was analyzed on 11/21/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

- A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH43964 LCS

Alpha-Chlordane

On Column concentration (A) = 36.5309ng

Sample Weight= 15.0g

DF = 2

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{48.7394\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 32.49\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Alpha-Chlordane	32.5	32.5	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43951.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43951.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43951
Client: Environmental Business Consultants
Date: 02/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for six (6) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/20/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB7 3-5	BH43951	11/20/14	PCBs	Soil	
14SB7 13-15	BH43952	11/20/14	PCBs	Soil	
14SB4 3-5	BH43953	11/20/14	PCBs	Soil	
14SB4 13-15	BH43954	11/20/14	PCBs	Soil	
14SB3 3-5	BH43955	11/20/14	PCBs	Soil	
14SB3 13-15	BH43956	11/20/14	PCBs	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 10/13/2014 (ECD24) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 11/24-25/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH43964 BL) associated with the soil samples extracted on 11/20/2014 and analyzed on 11/24/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: GBH43964 were analyzed on 11/24/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH43964 LCS

Aroclor-1260

On Column concentration (B)= 533.2987ng
Sample weight= 15.0g
DF= 10
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{533.2987\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1777.66\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Aroclor-1260	1800	1800	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43951.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43951.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 1003 Greene Avenue
Location: Brooklyn, New York
Project Number: 3020-004
SDG #: GBH43951
Client: Environmental Business Consultants
Date: 02/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for six (6) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 11/20/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/20/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
14SB7 3-5	BH43951	11/20/14	ICP and CVAA	Soil	
14SB7 13-15	BH43952	11/20/14	ICP and CVAA	Soil	
14SB4 3-5	BH43953	11/20/14	ICP and CVAA	Soil	
14SB4 13-15	BH43954	11/20/14	ICP and CVAA	Soil	
14SB3 3-5	BH43955	11/20/14	ICP and CVAA	Soil	
14SB3 13-15	BH43956	11/20/14	ICP and CVAA	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%) with the following exception (s):

Analyte	Date Analyzed and Time	%R	Date Analyzed and Time	%R	Sample Affected	Action
Potassium	11/25/14 01:06	111.4	11/25/14 01:47	113.1	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J



Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

1. All CRI analyzed on 11/24, 11/25, and 11/21/2014 %RECs were within the control limits (70-130%). No qualifications were required.

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Potassium	11/24/14 11/25/14	121.7 126.3 128.6	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J ⁽¹⁾

(1) Results for potassium were previously qualified (J) for high ICV/CCV %R.

Blanks (Method Blank, ICB and CCB):

ICP-AES:

1. Method Blank-Soil (BH43955) digested on 11/20/2014 had several elements detected above their Method Detection Limit (MDL) but below the CRQL. Also, have elements detected above the CRQL.

Element	Concentration (mg/kg)	CRQL* (mg/kg)	Sample Affected	Action
Zinc	0.36	0.7	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	None

*= If sample concentration >MDL but < Reporting limit, then sample result qualified as non-detect (U). If sample concentration greater than CRQL but less than 10x the blank result, then qualify estimated (J). If sample concentration greater than 10x the blank results or sample was not detected then no qualifications or action is required.



- All ICB and CCBs were free of contamination. No qualifications were required.

Mercury:

- All ICB and CCBs were free of contamination. No qualifications were required.
- Method Blank (BH43951) digested on 11/21/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

- Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES and Mercury:

- Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

- A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

- Matrix Spike (MS) was performed on sample 14SB3 3-5 (BH43955). All %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Potassium	160	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J ⁽¹⁾
Manganese	140	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J
Sodium	251	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J

(1) Results for potassium were previously qualified (J) for high ICV/CCV %R and ICSA and ICSAB %R.

- Matrix Spike (MS) was performed on sample 14SB7 3-5 (BH43951). Mercury %R was within the laboratory control limits. No qualifications were required.

Sample Duplicate:

ICP-AES and Mercury:

- Sample Duplicate was performed on sample 14SB3 3-5 (BH43955). All RPDs were within the laboratory control limits with the exception of the following:

Element	RPD	Sample Affected	Action
Calcium	41.9	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J
Magnesium	37.0	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J
Manganese	30.1	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J ⁽¹⁾

(1) Results for manganese were previously qualified (J) for high MS %R.

- Sample duplicate for mercury was performed on sample 14SB7 3-5 (BH43951). Both samples were reported as non-detects. No qualifications were required.

ICP-AES Serial Dilution:

- ICP serial dilution was performed on sample 14SB3 3-5 (BH43955). For all results for which the concentration in the original sample is $\geq 50x$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D $\pm 10\%$) with the following exception(s):

Element	%D	Sample Affected	Action
Potassium	10.7	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J
Sodium	15.2	14SB3 3-5, 14SB7 3-5, 14SB7 13-15, 14SB4 3-5, 14SB4 13-15, 14SB3 13-15	J

(1) Results for potassium were previously qualified (J) for high ICV/CCV %R, ICSA and ICSAB %R, and MS %R.

(2) Results for sodium were previously qualified (J) for high MS %R.

Verification of Instrumental Parameters:

- The following Forms were present in the data package:
 - Method Detection Limits, Form- X.



- 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
- 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

- 1. All sample results were reported within the linear calibration range.
- 2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
- 3. Manual calculation:

Sample: 14SB7 3-5 (BH43951)

Arsenic

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 \text{ kg} \times 1000ug}$$

V= 50ml

W= 0.79g

%Solids =87.0

DF=1.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{41.1968ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.79 \times 0.87 \times 1000ml \times 1 \text{ kg} \times 1000ug} = 2.997 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	3.0	3.0	0.0

Comments:

- 1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- 2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH43951.
- 3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH43951.



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43951**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 13-15	BH43956	SW6010	11/24/2014	10	Aluminum	7830	mg/Kg		7.1	35
14SB3 13-15	BH43956	SW6010	11/24/2014	10	Iron	25300	mg/Kg		35	35
14SB3 13-15	BH43956	SW6010	11/24/2014	10	Manganese	589	mg/Kg	J	3.5	3.5
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Lead	6.8	mg/Kg		0.35	0.7
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Magnesium	2070	mg/Kg	J	3.5	3.5
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Nickel	12.7	mg/Kg		0.35	0.35
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Potassium	1270	mg/Kg	J	2.8	7
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Silver		mg/Kg	U	0.35	0.35
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Sodium	155	mg/Kg	J	3.0	7
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Thallium		mg/Kg	U	1.4	1.4
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Antimony		mg/Kg	U	1.8	1.8
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Arsenic	1.5	mg/Kg		0.71	0.7
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Barium	46.3	mg/Kg		0.35	0.7
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Beryllium	0.46	mg/Kg		0.14	0.28
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Cadmium	0.17	mg/Kg	J	0.14	0.35
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Chromium	20.0	mg/Kg		0.35	0.35
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Cobalt	9.84	mg/Kg		0.35	0.35
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Copper	19.8	mg/Kg		0.35	0.35
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Vanadium	39.4	mg/Kg		0.35	0.4
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Zinc	29.3	mg/Kg		0.35	0.7
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Calcium	703	mg/Kg	J	3.2	3.5
14SB3 13-15	BH43956	SW6010	11/25/2014	1	Selenium		mg/Kg	U	1.2	1.4
14SB3 13-15	BH43956	SW7471	11/21/2014	1	Mercury		mg/Kg	U	0.05	0.08
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Heptachlor epoxide		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Endosulfan sulfate		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Aldrin		ug/Kg	U	3.6	3.6
14SB3 13-15	BH43956	SW8081	11/21/2014	2	a-BHC		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	b-BHC		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	d-BHC		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Endosulfan II		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	a-Chlordane		ug/Kg	U	3.6	3.6
14SB3 13-15	BH43956	SW8081	11/21/2014	2	g-Chlordane		ug/Kg	U	3.6	3.6
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Endrin ketone		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	g-BHC		ug/Kg	U	1.4	1.4
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Dieldrin		ug/Kg	U	3.6	3.6



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43951**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Endrin		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Methoxychlor		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8081	11/21/2014	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	4,4' -DDE		ug/Kg	U	2.2	2.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Endrin aldehyde		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Heptachlor		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Toxaphene		ug/Kg	U	140	140
14SB3 13-15	BH43956	SW8081	11/21/2014	2	Endosulfan I		ug/Kg	U	7.2	7.2
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1260		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1254		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1268		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1221		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1232		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1248		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1016		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1262		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8082	11/24/2014	2	PCB-1242		ug/Kg	U	36	36
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Ethylbenzene		ug/Kg	U	0.80	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Styrene		ug/Kg	U	1.3	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.48	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	0.90	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	n-Propylbenzene		ug/Kg	U	0.79	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	n-Butylbenzene		ug/Kg	U	0.80	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	4-Chlorotoluene		ug/Kg	U	0.51	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.70	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2-Dibromoethane		ug/Kg	U	1.2	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.39	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Acrylonitrile		ug/Kg	U	2.5	8.8
14SB3 13-15	BH43956	SW8260	11/21/2014	1	4-Methyl-2-pentanone	1.1	ug/Kg	J	1.0	22
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.58	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Bromobenzene		ug/Kg	U	0.57	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Toluene		ug/Kg	U	0.70	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Chlorobenzene		ug/Kg	U	0.65	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.0	8.8
14SB3 13-15	BH43956	SW8260	11/21/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	8.2	8.8
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.88	4.4



**1003 GREENE AVENUE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Dibromochloromethane		ug/Kg	UJ	0.49	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Tetrachloroethene		ug/Kg	U	0.92	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	sec-Butylbenzene		ug/Kg	U	0.83	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,3-Dichloropropane		ug/Kg	U	0.47	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	0.96	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	0.88	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.2	8.8
14SB3 13-15	BH43956	SW8260	11/21/2014	1	m&p-Xylene		ug/Kg	U	1.7	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	2-Isopropyltoluene		ug/Kg	U	0.61	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.65	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Carbon tetrachloride		ug/Kg	UJ	0.51	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1-Dichloropropene		ug/Kg	U	0.85	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	2-Hexanone		ug/Kg	U	2.0	22
14SB3 13-15	BH43956	SW8260	11/21/2014	1	2,2-Dichloropropane		ug/Kg	U	0.74	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	0.72	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Acetone		ug/Kg	UJ	4.4	44
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Chloroform		ug/Kg	U	0.80	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Benzene		ug/Kg	U	0.87	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	0.88	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Bromomethane		ug/Kg	U	3.4	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Chloromethane		ug/Kg	U	2.3	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Dibromomethane		ug/Kg	U	0.55	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Bromochloromethane		ug/Kg	U	0.64	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Chloroethane		ug/Kg	UJ	1.0	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Vinyl chloride		ug/Kg	U	1.4	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Methylene chloride		ug/Kg	U	0.72	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Carbon Disulfide		ug/Kg	U	0.71	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Bromoform		ug/Kg	UJ	0.62	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Bromodichloromethane		ug/Kg	UJ	0.55	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1-Dichloroethane		ug/Kg	U	0.87	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1-Dichloroethene		ug/Kg	U	0.96	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Trichlorofluoromethane		ug/Kg	UJ	0.98	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.2	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.69	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2-Dichloropropane		ug/Kg	U	0.63	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Methyl Ethyl Ketone		ug/Kg	U	3.8	26



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.43	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Trichloroethene		ug/Kg	U	0.93	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.63	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.88	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	0.92	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Naphthalene		ug/Kg	U	1.2	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	o-Xylene		ug/Kg	U	1.7	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	2-Chlorotoluene		ug/Kg	U	0.70	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.48	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.63	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.63	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	tert-Butylbenzene		ug/Kg	U	0.70	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	Isopropylbenzene		ug/Kg	U	0.85	4.4
14SB3 13-15	BH43956	SW8260	11/21/2014	1	p-Isopropyltoluene		ug/Kg	U	0.63	4.4
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,4-Dimethylphenol		ug/Kg	U	88	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4-Chloroaniline		ug/Kg	U	170	710
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Phenol		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Pyridine		ug/Kg	U	87	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	96	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	98	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Di-n-octylphthalate		ug/Kg	U	92	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Hexachlorobenzene		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Anthracene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,4-Dinitrotoluene		ug/Kg	U	140	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Pyrene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Dimethylphthalate		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Dibenzofuran		ug/Kg	U	100	250



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Fluoranthene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Acenaphthylene		ug/Kg	U	99	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Chrysene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	99	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzo(a)pyrene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	250	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	380	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benz(a)anthracene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,6-Dinitrotoluene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Aniline		ug/Kg	U	720	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzoic acid		ug/Kg	UJ	710	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Hexachloroethane		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Isophorone		ug/Kg	U	99	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Pentachloronitrobenzene		ug/Kg	U	130	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Acenaphthene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Diethyl phthalate		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Di-n-butylphthalate		ug/Kg	U	94	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Phenanthrene		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzyl butyl phthalate		ug/Kg	U	92	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Fluorene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Carbazole		ug/Kg	U	270	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	130	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Pentachlorophenol		ug/Kg	U	130	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	110	250



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2-Nitroaniline		ug/Kg	U	360	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2-Nitrophenol		ug/Kg	U	230	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Naphthalene		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2-Methylnaphthalene		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2-Chloronaphthalene		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	710
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Benzidine		ug/Kg	UJ	210	710
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2-Chlorophenol		ug/Kg	U	100	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	190	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Acetophenone		ug/Kg	U	110	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	Nitrobenzene		ug/Kg	U	120	250
14SB3 13-15	BH43956	SW8270	11/21/2014	1	3-Nitroaniline		ug/Kg	UJ	770	1800
14SB3 13-15	BH43956	SW8270	11/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
14SB3 13-15	BH43956	SW846	11/20/2014	1	SOLIDS, PERCENT	92	%			
14SB3 3-5	BH43955	SW6010	11/24/2014	10	Aluminum	9480	mg/Kg		7.0	35
14SB3 3-5	BH43955	SW6010	11/24/2014	10	Iron	15800	mg/Kg		35	35
14SB3 3-5	BH43955	SW6010	11/24/2014	10	Magnesium	7150	mg/Kg	J	35	35
14SB3 3-5	BH43955	SW6010	11/24/2014	10	Manganese	610	mg/Kg	J	3.5	3.5
14SB3 3-5	BH43955	SW6010	11/24/2014	10	Calcium	23600	mg/Kg	J	32	35
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Lead	35.1	mg/Kg		0.35	0.7
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Nickel	17.5	mg/Kg		0.35	0.35
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Potassium	1220	mg/Kg	J	2.7	7
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Silver		mg/Kg	U	0.35	0.35
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Sodium	611	mg/Kg	J	3.0	7
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Thallium		mg/Kg	U	1.4	1.4
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Antimony		mg/Kg	U	1.8	1.8
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Arsenic	4.6	mg/Kg		0.70	0.7
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Barium	63.9	mg/Kg		0.35	0.7
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Beryllium	0.45	mg/Kg		0.14	0.28
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Cadmium	0.30	mg/Kg	J	0.14	0.35
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Chromium	14.7	mg/Kg		0.35	0.35
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Cobalt	6.10	mg/Kg		0.35	0.35
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Copper	20.4	mg/Kg		0.35	0.35



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Vanadium	34.1	mg/Kg		0.35	0.4
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Zinc	59.6	mg/Kg		0.35	0.7
14SB3 3-5	BH43955	SW6010	11/25/2014	1	Selenium		mg/Kg	U	1.2	1.4
14SB3 3-5	BH43955	SW7471	11/21/2014	1	Mercury	0.05	mg/Kg	J	0.04	0.07
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Heptachlor epoxide		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Endosulfan sulfate		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Aldrin		ug/Kg	U	3.8	3.8
14SB3 3-5	BH43955	SW8081	11/21/2014	2	a-BHC		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	b-BHC		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	d-BHC		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Endosulfan II		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	4,4' -DDT		ug/Kg	U	2.3	2.3
14SB3 3-5	BH43955	SW8081	11/21/2014	2	a-Chlordane		ug/Kg	U	3.8	3.8
14SB3 3-5	BH43955	SW8081	11/21/2014	2	g-Chlordane		ug/Kg	U	3.8	3.8
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Endrin ketone		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	g-BHC		ug/Kg	U	1.5	1.5
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Dieldrin		ug/Kg	U	3.8	3.8
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Endrin		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Methoxychlor		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8081	11/21/2014	2	4,4' -DDD		ug/Kg	U	2.3	2.3
14SB3 3-5	BH43955	SW8081	11/21/2014	2	4,4' -DDE		ug/Kg	U	2.3	2.3
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Endrin aldehyde		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Heptachlor		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Toxaphene		ug/Kg	U	150	150
14SB3 3-5	BH43955	SW8081	11/21/2014	2	Endosulfan I		ug/Kg	U	7.6	7.6
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1260		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1254		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1268		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1221		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1232		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1248		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1016		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1262		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8082	11/24/2014	2	PCB-1242		ug/Kg	U	38	38
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Styrene		ug/Kg	U	1.8	6.2



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 3-5	BH43955	SW8260	11/21/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.67	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.3	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	n-Propylbenzene		ug/Kg	U	1.1	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	n-Butylbenzene		ug/Kg	U	1.1	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	4-Chlorotoluene		ug/Kg	U	0.72	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.98	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2-Dibromoethane		ug/Kg	U	1.7	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.55	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Acrylonitrile		ug/Kg	U	3.5	12
14SB3 3-5	BH43955	SW8260	11/21/2014	1	4-Methyl-2-pentanone	1.6	ug/Kg	J	1.5	31
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.82	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Bromobenzene		ug/Kg	U	0.81	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Toluene		ug/Kg	U	0.98	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Chlorobenzene		ug/Kg	U	0.92	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.6	12
14SB3 3-5	BH43955	SW8260	11/21/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	12	12
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Dibromochloromethane		ug/Kg	UJ	0.70	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	sec-Butylbenzene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,3-Dichloropropane		ug/Kg	U	0.66	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.4	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.7	12
14SB3 3-5	BH43955	SW8260	11/21/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	2-Isopropyltoluene		ug/Kg	U	0.86	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.92	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Carbon tetrachloride		ug/Kg	UJ	0.72	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	2-Hexanone		ug/Kg	U	2.8	31
14SB3 3-5	BH43955	SW8260	11/21/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	1.0	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Acetone		ug/Kg	UJ	6.2	50
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Chloroform		ug/Kg	U	1.1	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Benzene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	1.2	6.2



**1003 GREENE AVENUE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Bromomethane		ug/Kg	U	4.8	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Chloromethane		ug/Kg	U	3.3	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Dibromomethane		ug/Kg	U	0.78	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Bromochloromethane		ug/Kg	U	0.91	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Chloroethane		ug/Kg	UJ	1.5	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Vinyl chloride		ug/Kg	U	2.0	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Methylene chloride		ug/Kg	U	1.0	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Carbon Disulfide		ug/Kg	U	1.0	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Bromoform		ug/Kg	UJ	0.87	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Bromodichloromethane		ug/Kg	UJ	0.77	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1-Dichloroethene		ug/Kg	U	1.4	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.4	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.7	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.97	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2-Dichloropropane		ug/Kg	U	0.88	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.4	37
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.61	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Trichloroethene		ug/Kg	U	1.3	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.88	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Naphthalene		ug/Kg	U	1.7	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	o-Xylene		ug/Kg	U	2.4	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	2-Chlorotoluene		ug/Kg	U	0.99	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.68	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.89	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.7	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.88	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	tert-Butylbenzene		ug/Kg	U	0.99	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	Isopropylbenzene		ug/Kg	U	1.2	6.2
14SB3 3-5	BH43955	SW8260	11/21/2014	1	p-Isopropyltoluene		ug/Kg	U	0.89	6.2
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4-Nitroaniline		ug/Kg	U	120	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4-Nitrophenol		ug/Kg	U	170	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,4-Dimethylphenol		ug/Kg	U	92	260



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 3-5	BH43955	SW8270	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4-Chloroaniline		ug/Kg	U	170	740
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Phenol		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Pyridine		ug/Kg	U	92	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Di-n-octylphthalate		ug/Kg	U	96	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Anthracene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Pyrene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Dimethylphthalate		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Dibenzofuran		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Fluoranthene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Acenaphthylene		ug/Kg	U	100	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Chrysene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benz(a)anthracene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Aniline		ug/Kg	U	750	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzoic acid		ug/Kg	UJ	740	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Hexachloroethane		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Isophorone		ug/Kg	U	100	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Acenaphthene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Diethyl phthalate		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Di-n-butylphthalate		ug/Kg	U	99	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Phenanthrene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzyl butyl phthalate		ug/Kg	U	96	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Fluorene		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Carbazole		ug/Kg	U	280	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Pentachlorophenol		ug/Kg	U	140	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2-Nitroaniline		ug/Kg	U	380	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2-Nitrophenol		ug/Kg	U	240	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Naphthalene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	740
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Benzidine		ug/Kg	UJ	220	740
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2-Chlorophenol		ug/Kg	U	110	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Acetophenone		ug/Kg	U	120	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	Nitrobenzene		ug/Kg	U	130	260
14SB3 3-5	BH43955	SW8270	11/21/2014	1	3-Nitroaniline		ug/Kg	UJ	810	1900
14SB3 3-5	BH43955	SW8270	11/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
14SB3 3-5	BH43955	SW846	11/20/2014	1	SOLIDS, PERCENT	87	%			
14SB4 13-15	BH43954	SW6010	11/24/2014	10	Aluminum	10900	mg/Kg		8.2	41
14SB4 13-15	BH43954	SW6010	11/24/2014	10	Iron	26900	mg/Kg		41	41



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 13-15	BH43954	SW6010	11/24/2014	10	Manganese	426	mg/Kg	J	4.1	4.1
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Lead	8.9	mg/Kg		0.41	0.8
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Magnesium	2460	mg/Kg	J	4.1	4.1
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Nickel	13.6	mg/Kg		0.41	0.41
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Potassium	1690	mg/Kg	J	3.2	8
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Silver		mg/Kg	U	0.41	0.41
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Sodium	74	mg/Kg	J	3.5	8
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Thallium		mg/Kg	U	1.6	1.6
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Antimony		mg/Kg	U	2.0	2.0
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Arsenic	2.2	mg/Kg		0.82	0.8
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Barium	50.6	mg/Kg		0.41	0.8
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Beryllium	0.69	mg/Kg		0.16	0.33
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Cadmium		mg/Kg	U	0.16	0.41
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Chromium	42.9	mg/Kg		0.41	0.41
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Cobalt	9.61	mg/Kg		0.41	0.41
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Copper	19.8	mg/Kg		0.41	0.41
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Vanadium	42.6	mg/Kg		0.41	0.4
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Zinc	36.0	mg/Kg		0.41	0.8
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Calcium	798	mg/Kg	J	3.8	4.1
14SB4 13-15	BH43954	SW6010	11/25/2014	1	Selenium		mg/Kg	U	1.4	1.6
14SB4 13-15	BH43954	SW7471	11/21/2014	1	Mercury		mg/Kg	U	0.04	0.07
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Aldrin		ug/Kg	U	3.8	3.8
14SB4 13-15	BH43954	SW8081	11/21/2014	2	a-BHC		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	b-BHC		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	d-BHC		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Endosulfan II		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	4,4' -DDT		ug/Kg	U	2.3	2.3
14SB4 13-15	BH43954	SW8081	11/21/2014	2	a-Chlordane		ug/Kg	U	3.8	3.8
14SB4 13-15	BH43954	SW8081	11/21/2014	2	g-Chlordane		ug/Kg	U	3.8	3.8
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Endrin ketone		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	g-BHC		ug/Kg	U	1.5	1.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Dieldrin		ug/Kg	U	3.8	3.8
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Endrin		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Methoxychlor		ug/Kg	U	38	38



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 13-15	BH43954	SW8081	11/21/2014	2	4,4' -DDD		ug/Kg	U	2.3	2.3
14SB4 13-15	BH43954	SW8081	11/21/2014	2	4,4' -DDE		ug/Kg	U	2.3	2.3
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Heptachlor		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Toxaphene		ug/Kg	U	150	150
14SB4 13-15	BH43954	SW8081	11/21/2014	2	Endosulfan I		ug/Kg	U	7.5	7.5
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1260		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1254		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1268		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1221		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1232		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1248		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1016		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1262		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8082	11/24/2014	2	PCB-1242		ug/Kg	U	38	38
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Ethylbenzene		ug/Kg	U	1.6	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Styrene		ug/Kg	U	2.5	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.94	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.8	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	n-Propylbenzene		ug/Kg	U	1.6	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	n-Butylbenzene		ug/Kg	U	1.6	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	4-Chlorotoluene		ug/Kg	U	1.0	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2-Dibromoethane		ug/Kg	U	2.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.77	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Acrylonitrile		ug/Kg	U	4.9	17
14SB4 13-15	BH43954	SW8260	11/21/2014	1	4-Methyl-2-pentanone		ug/Kg	U	2.1	44
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	1.2	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Bromobenzene		ug/Kg	U	1.1	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Toluene		ug/Kg	U	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Chlorobenzene		ug/Kg	U	1.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	7.8	17
14SB4 13-15	BH43954	SW8260	11/21/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	16	17
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Dibromochloromethane		ug/Kg	UJ	0.98	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Tetrachloroethene		ug/Kg	U	1.8	8.7



**1003 GREENE AVENUE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 13-15	BH43954	SW8260	11/21/2014	1	sec-Butylbenzene		ug/Kg	U	1.6	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,3-Dichloropropane		ug/Kg	U	0.92	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.9	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	2.4	17
14SB4 13-15	BH43954	SW8260	11/21/2014	1	m&p-Xylene		ug/Kg	U	3.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	2-Isopropyltoluene		ug/Kg	U	1.2	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	1.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Carbon tetrachloride		ug/Kg	UJ	1.0	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1-Dichloropropene		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	2-Hexanone		ug/Kg	U	3.9	44
14SB4 13-15	BH43954	SW8260	11/21/2014	1	2,2-Dichloropropane		ug/Kg	U	1.5	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Acetone		ug/Kg	UJ	8.7	50
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Chloroform		ug/Kg	U	1.6	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Benzene		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Bromomethane		ug/Kg	U	6.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Chloromethane		ug/Kg	U	4.6	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Dibromomethane		ug/Kg	U	1.1	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Bromochloromethane		ug/Kg	U	1.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Chloroethane		ug/Kg	UJ	2.0	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Vinyl chloride		ug/Kg	U	2.8	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Methylene chloride		ug/Kg	U	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Carbon Disulfide		ug/Kg	U	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Bromoform		ug/Kg	UJ	1.2	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Bromodichloromethane		ug/Kg	UJ	1.1	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1-Dichloroethane		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1-Dichloroethene		ug/Kg	U	1.9	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.9	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	2.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2-Dichloropropane		ug/Kg	U	1.2	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Methyl Ethyl Ketone		ug/Kg	U	7.6	52
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.85	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Trichloroethene		ug/Kg	U	1.8	8.7



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	1.8	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Naphthalene		ug/Kg	U	2.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	o-Xylene		ug/Kg	U	3.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	2-Chlorotoluene		ug/Kg	U	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.96	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	1.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	2.3	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	1,2,3-Trichloropropane		ug/Kg	U	1.2	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	tert-Butylbenzene		ug/Kg	U	1.4	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	Isopropylbenzene		ug/Kg	U	1.7	8.7
14SB4 13-15	BH43954	SW8260	11/21/2014	1	p-Isopropyltoluene		ug/Kg	U	1.3	8.7
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4-Nitroaniline		ug/Kg	U	130	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4-Nitrophenol		ug/Kg	U	170	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,4-Dimethylphenol		ug/Kg	U	94	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4-Chloroaniline		ug/Kg	U	180	760
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Phenol		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Pyridine		ug/Kg	U	94	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Di-n-octylphthalate		ug/Kg	U	98	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Hexachlorobenzene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Anthracene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Pyrene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Dimethylphthalate		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Dibenzofuran		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Fluoranthene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Acenaphthylene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Chrysene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzo(a)pyrene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	270	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benz(a)anthracene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Aniline		ug/Kg	U	770	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzoic acid		ug/Kg	UJ	760	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Hexachloroethane		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Hexachlorocyclopentadiene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Isophorone		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Acenaphthene		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Diethyl phthalate		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Di-n-butylphthalate		ug/Kg	U	100	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Phenanthrene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzyl butyl phthalate		ug/Kg	U	98	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Fluorene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Carbazole		ug/Kg	U	290	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Hexachlorobutadiene		ug/Kg	U	140	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Pentachlorophenol		ug/Kg	U	140	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2-Nitroaniline		ug/Kg	U	380	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2-Nitrophenol		ug/Kg	U	240	270



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Naphthalene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2-Methylnaphthalene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2-Chloronaphthalene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	760
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Benzidine		ug/Kg	UJ	220	760
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2-Chlorophenol		ug/Kg	U	110	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Acetophenone		ug/Kg	U	120	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	Nitrobenzene		ug/Kg	U	130	270
14SB4 13-15	BH43954	SW8270	11/20/2014	1	3-Nitroaniline		ug/Kg	UJ	830	1900
14SB4 13-15	BH43954	SW8270	11/20/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
14SB4 13-15	BH43954	SW846	11/20/2014	1	SOLIDS, PERCENT	86	%			
14SB4 3-5	BH43953	SW6010	11/24/2014	10	Aluminum	9450	mg/Kg		7.5	37
14SB4 3-5	BH43953	SW6010	11/24/2014	10	Iron	15200	mg/Kg		37	37
14SB4 3-5	BH43953	SW6010	11/24/2014	10	Manganese	243	mg/Kg	J	3.7	3.7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Lead	13.6	mg/Kg		0.37	0.7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Magnesium	1700	mg/Kg	J	3.7	3.7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Nickel	13.2	mg/Kg		0.37	0.37
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Potassium	792	mg/Kg	J	2.9	7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Silver		mg/Kg	U	0.37	0.37
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Sodium	153	mg/Kg	J	3.2	7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Thallium		mg/Kg	U	1.5	1.5
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Antimony		mg/Kg	U	1.9	1.9
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Arsenic	2.7	mg/Kg		0.75	0.7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Barium	34.6	mg/Kg		0.37	0.7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Beryllium	0.42	mg/Kg		0.15	0.30
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Cadmium		mg/Kg	U	0.15	0.37
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Chromium	15.1	mg/Kg		0.37	0.37
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Cobalt	6.05	mg/Kg		0.37	0.37
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Copper	9.54	mg/Kg		0.37	0.37
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Vanadium	20.9	mg/Kg		0.37	0.4
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Zinc	21.2	mg/Kg		0.37	0.7
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Calcium	643	mg/Kg	J	3.4	3.7



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 3-5	BH43953	SW6010	11/25/2014	1	Selenium		mg/Kg	U	1.3	1.5
14SB4 3-5	BH43953	SW7471	11/21/2014	1	Mercury		mg/Kg	U	0.04	0.07
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Aldrin		ug/Kg	U	3.7	3.7
14SB4 3-5	BH43953	SW8081	11/21/2014	2	a-BHC		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	b-BHC		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	d-BHC		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Endosulfan II		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB4 3-5	BH43953	SW8081	11/21/2014	2	a-Chlordane		ug/Kg	U	3.7	3.7
14SB4 3-5	BH43953	SW8081	11/21/2014	2	g-Chlordane		ug/Kg	U	3.7	3.7
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Endrin ketone		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	g-BHC		ug/Kg	U	1.5	1.5
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Dieldrin		ug/Kg	U	3.7	3.7
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Endrin		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Methoxychlor		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8081	11/21/2014	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB4 3-5	BH43953	SW8081	11/21/2014	2	4,4' -DDE		ug/Kg	U	2.2	2.2
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Heptachlor		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Toxaphene		ug/Kg	U	150	150
14SB4 3-5	BH43953	SW8081	11/21/2014	2	Endosulfan I		ug/Kg	U	7.4	7.4
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1260		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1254		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1268		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1221		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1232		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1248		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1016		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1262		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8082	11/24/2014	2	PCB-1242		ug/Kg	U	37	37
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Ethylbenzene		ug/Kg	UJ	1.2	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Styrene		ug/Kg	UJ	1.9	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	cis-1,3-Dichloropropene		ug/Kg	UJ	0.72	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	trans-1,3-Dichloropropene		ug/Kg	UJ	1.4	6.7



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 3-5	BH43953	SW8260	11/22/2014	1	n-Propylbenzene		ug/Kg	UJ	1.2	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	n-Butylbenzene		ug/Kg	UJ	1.2	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	4-Chlorotoluene		ug/Kg	UJ	0.78	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,4-Dichlorobenzene		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2-Dibromoethane		ug/Kg	UJ	1.8	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.59	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Acrylonitrile		ug/Kg	UJ	3.8	13
14SB4 3-5	BH43953	SW8260	11/22/2014	1	4-Methyl-2-pentanone		ug/Kg	UJ	1.6	33
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,3,5-Trimethylbenzene		ug/Kg	UJ	0.88	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Bromobenzene		ug/Kg	UJ	0.87	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Toluene		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Chlorobenzene		ug/Kg	UJ	0.99	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Tetrahydrofuran (THF)		ug/Kg	UJ	6.0	13
14SB4 3-5	BH43953	SW8260	11/22/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	UJ	12	13
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Dibromochloromethane		ug/Kg	UJ	0.75	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Tetrachloroethene		ug/Kg	UJ	1.4	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	sec-Butylbenzene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,3-Dichloropropane		ug/Kg	UJ	0.71	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	cis-1,2-Dichloroethene		ug/Kg	UJ	1.5	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	trans-1,2-Dichloroethene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.8	13
14SB4 3-5	BH43953	SW8260	11/22/2014	1	m&p-Xylene		ug/Kg	UJ	2.6	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	2-Isopropyltoluene		ug/Kg	UJ	0.92	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,3-Dichlorobenzene		ug/Kg	UJ	0.99	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Carbon tetrachloride		ug/Kg	UJ	0.78	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1-Dichloropropene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	2-Hexanone		ug/Kg	UJ	3.0	33
14SB4 3-5	BH43953	SW8260	11/22/2014	1	2,2-Dichloropropane		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Acetone	11	ug/Kg	UJ	6.6	50
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Chloroform		ug/Kg	UJ	1.2	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Benzene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Bromomethane		ug/Kg	UJ	5.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Chloromethane		ug/Kg	UJ	3.5	6.7



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Dibromomethane		ug/Kg	UJ	0.84	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Bromochloromethane		ug/Kg	UJ	0.98	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Chloroethane		ug/Kg	UJ	1.6	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Vinyl chloride		ug/Kg	UJ	2.2	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Methylene chloride		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Carbon Disulfide		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Bromoform		ug/Kg	UJ	0.94	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Bromodichloromethane		ug/Kg	UJ	0.83	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1-Dichloroethane		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1-Dichloroethene		ug/Kg	UJ	1.5	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.5	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.8	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	1.0	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2-Dichloropropane		ug/Kg	UJ	0.95	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	5.8	40
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1,2-Trichloroethane		ug/Kg	UJ	0.66	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Trichloroethene		ug/Kg	UJ	1.4	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	0.95	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2,3-Trichlorobenzene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Hexachlorobutadiene		ug/Kg	UJ	1.4	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Naphthalene		ug/Kg	UJ	1.8	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	o-Xylene		ug/Kg	UJ	2.6	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	2-Chlorotoluene		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2-Dichlorobenzene		ug/Kg	UJ	0.74	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2,4-Trimethylbenzene		ug/Kg	UJ	0.96	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	1.8	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	1,2,3-Trichloropropane		ug/Kg	UJ	0.95	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	tert-Butylbenzene		ug/Kg	UJ	1.1	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	Isopropylbenzene		ug/Kg	UJ	1.3	6.7
14SB4 3-5	BH43953	SW8260	11/22/2014	1	p-Isopropyltoluene		ug/Kg	UJ	0.96	6.7
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,4-Dimethylphenol		ug/Kg	U	90	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4-Chloroaniline		ug/Kg	U	170	730



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43951**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Phenol		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Pyridine		ug/Kg	U	90	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	98	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Di-n-octylphthalate		ug/Kg	U	94	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Anthracene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,4-Dinitrotoluene		ug/Kg	U	140	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Pyrene		ug/Kg	U	130	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Dimethylphthalate		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Dibenzofuran		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzo(b)fluoranthene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Fluoranthene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Acenaphthylene		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Chrysene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benz(a)anthracene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Aniline		ug/Kg	U	740	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzoic acid		ug/Kg	UJ	730	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Hexachloroethane		ug/Kg	U	110	260



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB4 3-5	BH43953	SW8270	11/20/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Isophorone		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Acenaphthene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Diethyl phthalate		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Di-n-butylphthalate		ug/Kg	U	97	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Phenanthrene		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzyl butyl phthalate		ug/Kg	U	94	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Fluorene		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Carbazole		ug/Kg	U	280	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Pentachlorophenol		ug/Kg	U	140	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2-Nitroaniline		ug/Kg	U	370	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2-Nitrophenol		ug/Kg	U	230	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Naphthalene		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2-Chloronaphthalene		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	730
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Benzidine		ug/Kg	UJ	210	730
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2-Chlorophenol		ug/Kg	U	100	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Acetophenone		ug/Kg	U	110	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	Nitrobenzene		ug/Kg	U	130	260
14SB4 3-5	BH43953	SW8270	11/20/2014	1	3-Nitroaniline		ug/Kg	UJ	790	1800
14SB4 3-5	BH43953	SW8270	11/20/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
14SB4 3-5	BH43953	SW846	11/20/2014	1	SOLIDS, PERCENT	89	%			
14SB7 13-15	BH43952	SW6010	11/24/2014	10	Aluminum	5720	mg/Kg		7.4	37
14SB7 13-15	BH43952	SW6010	11/24/2014	10	Iron	21600	mg/Kg		37	37
14SB7 13-15	BH43952	SW6010	11/24/2014	10	Manganese	527	mg/Kg	J	3.7	3.7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Lead	5.3	mg/Kg		0.37	0.7



**1003 GREENE AVENUE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Magnesium	1420	mg/Kg	J	3.7	3.7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Nickel	10.6	mg/Kg		0.37	0.37
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Potassium	1030	mg/Kg	J	2.9	7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Silver		mg/Kg	U	0.37	0.37
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Sodium	92	mg/Kg	J	3.2	7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Thallium		mg/Kg	U	1.5	1.5
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Antimony		mg/Kg	U	1.9	1.9
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Arsenic	1.6	mg/Kg		0.74	0.7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Barium	41.1	mg/Kg		0.37	0.7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Beryllium	0.38	mg/Kg		0.15	0.30
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Cadmium	0.19	mg/Kg	J	0.15	0.37
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Chromium	15.6	mg/Kg		0.37	0.37
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Cobalt	6.94	mg/Kg		0.37	0.37
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Copper	16.3	mg/Kg		0.37	0.37
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Vanadium	28.6	mg/Kg		0.37	0.4
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Zinc	22.5	mg/Kg		0.37	0.7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Calcium	821	mg/Kg	J	3.4	3.7
14SB7 13-15	BH43952	SW6010	11/25/2014	1	Selenium		mg/Kg	U	1.3	1.5
14SB7 13-15	BH43952	SW7471	11/21/2014	1	Mercury		mg/Kg	U	0.04	0.07
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Heptachlor epoxide		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Endosulfan sulfate		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Aldrin		ug/Kg	U	3.6	3.6
14SB7 13-15	BH43952	SW8081	11/21/2014	2	a-BHC		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	b-BHC		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	d-BHC		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Endosulfan II		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	4,4' -DDT		ug/Kg	U	2.1	2.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	a-Chlordane		ug/Kg	U	3.6	3.6
14SB7 13-15	BH43952	SW8081	11/21/2014	2	g-Chlordane		ug/Kg	U	3.6	3.6
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Endrin ketone		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	g-BHC		ug/Kg	U	1.4	1.4
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Dieldrin		ug/Kg	U	3.6	3.6
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Endrin		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Methoxychlor		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8081	11/21/2014	2	4,4' -DDD		ug/Kg	U	2.1	2.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	4,4' -DDE		ug/Kg	U	2.1	2.1



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Endrin aldehyde		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Heptachlor		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Toxaphene		ug/Kg	U	140	140
14SB7 13-15	BH43952	SW8081	11/21/2014	2	Endosulfan I		ug/Kg	U	7.1	7.1
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1260		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1254		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1268		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1221		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1232		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1248		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1016		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1262		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8082	11/24/2014	2	PCB-1242		ug/Kg	U	36	36
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Ethylbenzene		ug/Kg	U	0.70	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Styrene		ug/Kg	U	1.1	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.42	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	0.79	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	n-Propylbenzene		ug/Kg	U	0.69	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	n-Butylbenzene		ug/Kg	U	0.70	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	4-Chlorotoluene		ug/Kg	U	0.45	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.61	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2-Dibromoethane		ug/Kg	U	1.0	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.34	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Acrylonitrile		ug/Kg	U	2.2	7.7
14SB7 13-15	BH43952	SW8260	11/21/2014	1	4-Methyl-2-pentanone	1.1	ug/Kg	J	0.92	19
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.51	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Bromobenzene		ug/Kg	U	0.50	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Toluene		ug/Kg	U	0.61	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Chlorobenzene		ug/Kg	U	0.57	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	3.5	7.7
14SB7 13-15	BH43952	SW8260	11/21/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	7.2	7.7
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.77	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Dibromochloromethane		ug/Kg	UJ	0.43	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Tetrachloroethene	1.4	ug/Kg	J	0.81	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	sec-Butylbenzene		ug/Kg	U	0.73	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,3-Dichloropropane		ug/Kg	U	0.41	3.9



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 13-15	BH43952	SW8260	11/21/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	0.84	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	0.77	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.1	7.7
14SB7 13-15	BH43952	SW8260	11/21/2014	1	m&p-Xylene		ug/Kg	U	1.5	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	2-Isopropyltoluene		ug/Kg	U	0.53	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.57	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Carbon tetrachloride		ug/Kg	UJ	0.45	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1-Dichloropropene		ug/Kg	U	0.75	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	2-Hexanone		ug/Kg	U	1.7	19
14SB7 13-15	BH43952	SW8260	11/21/2014	1	2,2-Dichloropropane		ug/Kg	U	0.65	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	0.63	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Acetone		ug/Kg	UJ	3.8	39
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Chloroform		ug/Kg	U	0.70	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Benzene		ug/Kg	U	0.76	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	0.77	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Bromomethane		ug/Kg	U	3.0	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Chloromethane		ug/Kg	U	2.0	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Dibromomethane		ug/Kg	U	0.49	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Bromochloromethane		ug/Kg	U	0.56	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Chloroethane		ug/Kg	UJ	0.90	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Vinyl chloride		ug/Kg	U	1.3	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Methylene chloride		ug/Kg	U	0.63	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Carbon Disulfide		ug/Kg	U	0.63	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Bromoform		ug/Kg	UJ	0.54	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Bromodichloromethane		ug/Kg	UJ	0.48	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1-Dichloroethane		ug/Kg	U	0.76	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1-Dichloroethene		ug/Kg	U	0.84	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Trichlorofluoromethane		ug/Kg	UJ	0.86	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.0	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.60	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2-Dichloropropane		ug/Kg	U	0.55	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Methyl Ethyl Ketone		ug/Kg	U	3.3	23
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.38	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Trichloroethene		ug/Kg	U	0.82	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.55	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.77	3.9



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	0.81	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Naphthalene		ug/Kg	U	1.0	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	o-Xylene		ug/Kg	U	1.5	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	2-Chlorotoluene		ug/Kg	U	0.62	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.42	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.56	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.55	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	tert-Butylbenzene		ug/Kg	U	0.62	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	Isopropylbenzene		ug/Kg	U	0.74	3.9
14SB7 13-15	BH43952	SW8260	11/21/2014	1	p-Isopropyltoluene		ug/Kg	U	0.56	3.9
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4-Nitroaniline		ug/Kg	U	120	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4-Nitrophenol		ug/Kg	U	160	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,4-Dimethylphenol		ug/Kg	U	90	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4-Chloroaniline		ug/Kg	U	170	720
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Phenol		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Pyridine		ug/Kg	U	89	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	98	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Di-n-octylphthalate		ug/Kg	U	93	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Hexachlorobenzene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Anthracene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,4-Dinitrotoluene		ug/Kg	U	140	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Pyrene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Dimethylphthalate		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Dibenzofuran		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Fluoranthene		ug/Kg	U	120	250



**1003 GREENE AVENUE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Acenaphthylene		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Chrysene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzo(a)pyrene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	250	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benz(a)anthracene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,6-Dinitrotoluene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Aniline		ug/Kg	U	730	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzoic acid		ug/Kg	UJ	720	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Hexachloroethane		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Isophorone		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Pentachloronitrobenzene		ug/Kg	U	130	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Acenaphthene		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Diethyl phthalate		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Di-n-butylphthalate		ug/Kg	U	96	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Phenanthrene		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzyl butyl phthalate		ug/Kg	U	93	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Fluorene		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Carbazole		ug/Kg	U	270	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Hexachlorobutadiene		ug/Kg	U	130	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Pentachlorophenol		ug/Kg	U	140	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2-Nitroaniline		ug/Kg	U	370	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2-Nitrophenol		ug/Kg	U	230	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Naphthalene		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2-Methylnaphthalene		ug/Kg	U	110	250



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2-Chloronaphthalene		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	720
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Benzidine		ug/Kg	UJ	210	720
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2-Chlorophenol		ug/Kg	U	100	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Acetophenone		ug/Kg	U	110	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	Nitrobenzene		ug/Kg	U	130	250
14SB7 13-15	BH43952	SW8270	11/20/2014	1	3-Nitroaniline		ug/Kg	UJ	790	1800
14SB7 13-15	BH43952	SW8270	11/20/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
14SB7 13-15	BH43952	SW846	11/20/2014	1	SOLIDS, PERCENT	92	%			
14SB7 3-5	BH43951	SW6010	11/24/2014	10	Aluminum	12000	mg/Kg		7.3	36
14SB7 3-5	BH43951	SW6010	11/24/2014	10	Iron	23400	mg/Kg		36	36
14SB7 3-5	BH43951	SW6010	11/24/2014	10	Manganese	337	mg/Kg	J	3.6	3.6
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Lead	10.3	mg/Kg		0.36	0.7
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Magnesium	2200	mg/Kg	J	3.6	3.6
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Nickel	13.2	mg/Kg		0.36	0.36
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Potassium	1320	mg/Kg	J	2.8	7
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Silver		mg/Kg	U	0.36	0.36
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Sodium	361	mg/Kg	J	3.1	7
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Thallium		mg/Kg	U	1.5	1.5
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Antimony		mg/Kg	U	1.8	1.8
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Arsenic	3.0	mg/Kg		0.73	0.7
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Barium	44.2	mg/Kg		0.36	0.7
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Beryllium	0.50	mg/Kg		0.15	0.29
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Cadmium		mg/Kg	U	0.15	0.36
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Chromium	21.3	mg/Kg		0.36	0.36
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Cobalt	8.09	mg/Kg		0.36	0.36
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Copper	15.6	mg/Kg		0.36	0.36
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Vanadium	33.1	mg/Kg		0.36	0.4
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Zinc	30.7	mg/Kg		0.36	0.7
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Calcium	719	mg/Kg	J	3.3	3.6
14SB7 3-5	BH43951	SW6010	11/25/2014	1	Selenium		mg/Kg	U	1.2	1.5
14SB7 3-5	BH43951	SW7471	11/21/2014	1	Mercury		mg/Kg	U	0.05	0.08



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Aldrin		ug/Kg	U	3.7	3.7
14SB7 3-5	BH43951	SW8081	11/24/2014	2	a-BHC		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	b-BHC		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	d-BHC		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Endosulfan II		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	4,4' -DDT		ug/Kg	U	2.2	2.2
14SB7 3-5	BH43951	SW8081	11/24/2014	2	a-Chlordane		ug/Kg	U	3.7	3.7
14SB7 3-5	BH43951	SW8081	11/24/2014	2	g-Chlordane		ug/Kg	U	3.7	3.7
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Endrin ketone		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	g-BHC		ug/Kg	U	1.5	1.5
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Dieldrin		ug/Kg	U	3.7	3.7
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Endrin		ug/Kg	UJ	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Methoxychlor		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8081	11/24/2014	2	4,4' -DDD		ug/Kg	U	2.2	2.2
14SB7 3-5	BH43951	SW8081	11/24/2014	2	4,4' -DDE		ug/Kg	U	2.2	2.2
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Endrin aldehyde		ug/Kg	UJ	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Heptachlor		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Toxaphene		ug/Kg	U	150	150
14SB7 3-5	BH43951	SW8081	11/24/2014	2	Endosulfan I		ug/Kg	U	7.4	7.4
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1260		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1254		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1268		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1221		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1232		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1248		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1016		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1262		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8082	11/24/2014	2	PCB-1242		ug/Kg	U	37	37
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Styrene		ug/Kg	U	1.7	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.65	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	n-Propylbenzene		ug/Kg	U	1.1	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	n-Butylbenzene		ug/Kg	U	1.1	6.0



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 3-5	BH43951	SW8260	11/21/2014	1	4-Chlorotoluene		ug/Kg	U	0.70	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.95	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.53	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Acrylonitrile		ug/Kg	U	3.4	12
14SB7 3-5	BH43951	SW8260	11/21/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	30
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.80	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Bromobenzene		ug/Kg	U	0.78	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Toluene		ug/Kg	U	0.95	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Chlorobenzene		ug/Kg	U	0.89	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.4	12
14SB7 3-5	BH43951	SW8260	11/21/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Dibromochloromethane		ug/Kg	UJ	0.68	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,3-Dichloropropane		ug/Kg	U	0.64	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.7	12
14SB7 3-5	BH43951	SW8260	11/21/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	2-Isopropyltoluene		ug/Kg	U	0.83	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.89	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Carbon tetrachloride		ug/Kg	UJ	0.70	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	2-Hexanone		ug/Kg	U	2.7	30
14SB7 3-5	BH43951	SW8260	11/21/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	0.99	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Acetone		ug/Kg	UJ	6.0	50
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Chloroform		ug/Kg	U	1.1	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Benzene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Bromomethane		ug/Kg	U	4.6	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Chloromethane		ug/Kg	U	3.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Dibromomethane		ug/Kg	U	0.76	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Bromochloromethane		ug/Kg	U	0.88	6.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Chloroethane		ug/Kg	UJ	1.4	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Vinyl chloride		ug/Kg	U	2.0	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Methylene chloride		ug/Kg	U	0.99	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Carbon Disulfide		ug/Kg	U	0.98	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Bromoform		ug/Kg	UJ	0.84	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Bromodichloromethane		ug/Kg	UJ	0.75	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.6	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.94	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2-Dichloropropane		ug/Kg	U	0.86	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.2	36
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.59	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Trichloroethene		ug/Kg	U	1.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.86	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Naphthalene		ug/Kg	U	1.6	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	o-Xylene		ug/Kg	U	2.3	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	2-Chlorotoluene		ug/Kg	U	0.97	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.66	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.87	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.86	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	tert-Butylbenzene		ug/Kg	U	0.97	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	Isopropylbenzene		ug/Kg	U	1.2	6.0
14SB7 3-5	BH43951	SW8260	11/21/2014	1	p-Isopropyltoluene		ug/Kg	U	0.87	6.0
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4-Nitroaniline		ug/Kg	U	120	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4-Nitrophenol		ug/Kg	U	170	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,4-Dimethylphenol		ug/Kg	U	92	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4-Chloroaniline		ug/Kg	U	170	750
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Phenol		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Pyridine		ug/Kg	U	92	260



**1003 GREENE AVENUE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Di-n-octylphthalate		ug/Kg	U	96	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Anthracene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Pyrene		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Dimethylphthalate		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Dibenzofuran		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Fluoranthene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Acenaphthylene		ug/Kg	U	100	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Chrysene		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzo(a)pyrene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benz(a)anthracene		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Aniline		ug/Kg	U	750	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzoic acid		ug/Kg	UJ	750	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Hexachloroethane		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Isophorone		ug/Kg	U	100	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Acenaphthene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Diethyl phthalate		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Di-n-butylphthalate		ug/Kg	U	99	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Phenanthrene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzyl butyl phthalate		ug/Kg	U	96	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Fluorene		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Carbazole		ug/Kg	U	280	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Hexachlorobutadiene		ug/Kg	U	140	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Pentachlorophenol		ug/Kg	U	140	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2-Nitroaniline		ug/Kg	U	380	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2-Nitrophenol		ug/Kg	U	240	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Naphthalene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	750
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Benzidine		ug/Kg	UJ	220	750
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2-Chlorophenol		ug/Kg	U	110	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Acetophenone		ug/Kg	U	120	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	Nitrobenzene		ug/Kg	U	130	260
14SB7 3-5	BH43951	SW8270	11/20/2014	1	3-Nitroaniline		ug/Kg	UJ	810	1900
14SB7 3-5	BH43951	SW8270	11/20/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
14SB7 3-5	BH43951	SW846	11/20/2014	1	SOLIDS, PERCENT	87	%			
BH43957-TB	BH43957	SW8260	11/21/2014	50	Ethylbenzene		ug/Kg	U	46	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Styrene		ug/Kg	U	72	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	27	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	51	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	n-Propylbenzene		ug/Kg	U	45	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	n-Butylbenzene		ug/Kg	U	46	250



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43957-TB	BH43957	SW8260	11/21/2014	50	4-Chlorotoluene		ug/Kg	U	29	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,4-Dichlorobenzene		ug/Kg	U	40	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2-Dibromoethane		ug/Kg	U	67	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2-Dichloroethane		ug/Kg	UJ	22	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Acrylonitrile		ug/Kg	U	140	500
BH43957-TB	BH43957	SW8260	11/21/2014	50	4-Methyl-2-pentanone		ug/Kg	U	60	1300
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	33	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Bromobenzene		ug/Kg	U	33	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Toluene		ug/Kg	U	40	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Chlorobenzene		ug/Kg	U	37	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	230	500
BH43957-TB	BH43957	SW8260	11/21/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	460	500
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Dibromochloromethane		ug/Kg	UJ	28	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Tetrachloroethene		ug/Kg	U	53	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	sec-Butylbenzene		ug/Kg	U	47	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,3-Dichloropropane		ug/Kg	U	27	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	55	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	50	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	69	500
BH43957-TB	BH43957	SW8260	11/21/2014	50	m&p-Xylene		ug/Kg	U	99	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	2-Isopropyltoluene		ug/Kg	U	35	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,3-Dichlorobenzene		ug/Kg	U	37	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Carbon tetrachloride		ug/Kg	UJ	29	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1-Dichloropropene		ug/Kg	U	49	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	2-Hexanone		ug/Kg	U	110	1300
BH43957-TB	BH43957	SW8260	11/21/2014	50	2,2-Dichloropropane		ug/Kg	U	42	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	41	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Acetone		ug/Kg	UJ	250	2500
BH43957-TB	BH43957	SW8260	11/21/2014	50	Chloroform		ug/Kg	U	46	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Benzene		ug/Kg	U	50	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1,1-Trichloroethane		ug/Kg	UJ	50	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Bromomethane		ug/Kg	U	190	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Chloromethane		ug/Kg	U	130	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Dibromomethane		ug/Kg	U	32	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Bromochloromethane		ug/Kg	U	37	250



**1003 GREENE AVENUE
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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43957-TB	BH43957	SW8260	11/21/2014	50	Chloroethane		ug/Kg	UJ	59	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Vinyl chloride		ug/Kg	U	81	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Methylene chloride	50	ug/Kg	J	41	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Carbon Disulfide		ug/Kg	U	41	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Bromoform		ug/Kg	UJ	35	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Bromodichloromethane		ug/Kg	UJ	31	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1-Dichloroethane		ug/Kg	U	50	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1-Dichloroethene		ug/Kg	U	55	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Trichlorofluoromethane		ug/Kg	UJ	56	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Dichlorodifluoromethane		ug/Kg	UJ	67	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Trichlorotrifluoroethane		ug/Kg	UJ	39	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2-Dichloropropane		ug/Kg	U	36	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Methyl Ethyl Ketone		ug/Kg	U	220	1500
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1,2-Trichloroethane		ug/Kg	U	25	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Trichloroethene		ug/Kg	U	53	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	36	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Hexachlorobutadiene		ug/Kg	U	53	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Naphthalene		ug/Kg	U	67	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	o-Xylene		ug/Kg	U	96	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	2-Chlorotoluene		ug/Kg	U	40	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2-Dichlorobenzene		ug/Kg	U	28	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	36	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	67	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	1,2,3-Trichloropropane		ug/Kg	U	36	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	tert-Butylbenzene		ug/Kg	U	40	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	Isopropylbenzene		ug/Kg	U	48	250
BH43957-TB	BH43957	SW8260	11/21/2014	50	p-Isopropyltoluene		ug/Kg	U	36	250
BH43957-TB	BH43957	SW846	11/20/2014	1	SOLIDS, PERCENT	100	%			
BH43958-TB	BH43958	SW8260	11/21/2014	1	Ethylbenzene		ug/Kg	U	0.91	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Styrene		ug/Kg	U	1.4	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.54	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.0	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	n-Propylbenzene		ug/Kg	U	0.90	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	n-Butylbenzene		ug/Kg	U	0.91	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	4-Chlorotoluene		ug/Kg	U	0.58	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43951**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.79	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2-Dibromoethane		ug/Kg	U	1.3	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2-Dichloroethane		ug/Kg	UJ	0.44	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Acrylonitrile		ug/Kg	U	2.8	10
BH43958-TB	BH43958	SW8260	11/21/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.2	25
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.66	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Bromobenzene		ug/Kg	U	0.65	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Toluene		ug/Kg	U	0.79	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Chlorobenzene		ug/Kg	U	0.74	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.5	10
BH43958-TB	BH43958	SW8260	11/21/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.3	10
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Dibromochloromethane		ug/Kg	UJ	0.56	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Tetrachloroethene		ug/Kg	U	1.1	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	sec-Butylbenzene		ug/Kg	U	0.94	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,3-Dichloropropane		ug/Kg	U	0.53	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.1	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.0	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.4	10
BH43958-TB	BH43958	SW8260	11/21/2014	1	m&p-Xylene		ug/Kg	U	2.0	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	2-Isopropyltoluene		ug/Kg	U	0.69	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.74	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Carbon tetrachloride		ug/Kg	UJ	0.58	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1-Dichloropropene		ug/Kg	U	0.97	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	2-Hexanone		ug/Kg	U	2.3	25
BH43958-TB	BH43958	SW8260	11/21/2014	1	2,2-Dichloropropane		ug/Kg	U	0.84	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	UJ	0.82	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Acetone		ug/Kg	UJ	5.0	50
BH43958-TB	BH43958	SW8260	11/21/2014	1	Chloroform		ug/Kg	U	0.91	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Benzene		ug/Kg	U	0.99	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1,1-Trichloroethane		ug/Kg	UJ	1.0	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Bromomethane		ug/Kg	U	3.9	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Chloromethane		ug/Kg	U	2.6	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Dibromomethane		ug/Kg	U	0.63	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Bromochloromethane		ug/Kg	U	0.73	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Chloroethane		ug/Kg	UJ	1.2	5.0



**1003 GREENE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH43951**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH43958-TB	BH43958	SW8260	11/21/2014	1	Vinyl chloride		ug/Kg	U	1.6	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Methylene chloride	3.8	ug/Kg	U	0.82	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Carbon Disulfide		ug/Kg	U	0.81	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Bromoform		ug/Kg	UJ	0.70	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Bromodichloromethane		ug/Kg	UJ	0.62	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1-Dichloroethane		ug/Kg	U	0.99	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1-Dichloroethene		ug/Kg	U	1.1	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.1	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.3	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.78	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2-Dichloropropane		ug/Kg	U	0.71	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.3	30
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.49	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Trichloroethene		ug/Kg	U	1.1	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.71	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Hexachlorobutadiene		ug/Kg	U	1.1	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Naphthalene		ug/Kg	U	1.3	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	o-Xylene		ug/Kg	U	1.9	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	2-Chlorotoluene		ug/Kg	U	0.80	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.55	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.72	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.71	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	tert-Butylbenzene		ug/Kg	U	0.80	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	Isopropylbenzene		ug/Kg	U	0.96	5.0
BH43958-TB	BH43958	SW8260	11/21/2014	1	p-Isopropyltoluene		ug/Kg	U	0.72	5.0
BH43958-TB	BH43958	SW846	11/20/2014	1	SOLIDS, PERCENT	100	%			