372 LAFAYETTE STREET
(AKA 11 GREAT JONES STREET)
MANHATTAN, NEW YORK

Remedial Investigation Report

NYC BCP Site Number: 13CVCP073M

Prepared for:
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372 Lafayette Street
Manhattan, New York

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REMEDIAL INVESTIGATION REPORT
TABLE OF CONTENTS

TABLE OF CONTENTS 4
LIST OF ACRONYMS 5
FIGURES 3
LIST OF ACRONYMS 5
CERTIFICATION 6
EXECUTIVE SUMMARY 7
REMEDIAL INVESTIGATION REPORT 11
1.0 SITE BACKGROUND 11
1.1 SITE LOCATION AND CURRENT USAGE 11
1.2 Proposed Redevelopment Plan 11
1.3 DESCRIPTION OF SURROUNDING PROPERTY 12
2.0 SITE HISTORY 13
2.1 PAST USES AND OWNERSHIP 13
2.2 PREVIOUS INVESTIGATIONS 13
2.3 SITE INSPECTION 14
2.4 AREAS OF CONCERN 14
3.0 PROJECT MANAGEMENT 15
3.1 PROJECT ORGANIZATION 15
3.2 HEALTH AND SAFETY 15
3.3 MATERIALS MANAGEMENT 15
4.0 REMEDIAL INVESTIGATION ACTIVITIES 15
4.1 GEOPHYSICAL INVESTIGATION 16
4.2 BORINGS AND MONITORING WELLS 16
4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS 17
5.0 ENVIRONMENTAL EVALUATION 21
5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS 21
5.2 SOIL CHEMISTRY 21
5.5 PRIOR ACTIVITY 23
5.6 IMPEDIMENTS TO REMEDIAL ACTION 23

REMEDIAL INVESTIGATION REPORT
TABLE OF CONTENTS

FIGURES

Figure 1 - Site Location Map

Figure 2 - Redevelopment Plan

Figure 3 – Surrounding Land Usage Map

Figure 4 - Map of Areas of Concern

Figure 5 - Location of Soil Borings, Wells, Soil Vapor Samples and Groundwater Flow Direction

Figure 6 - Soil Vapor Extraction Schematic

Figure 7 - Map of Soil Chemistry Results

Figure 8 - Map of Groundwater Chemistry Results

Figure 9 - Map of Soil Vapor Chemistry Results

TABLES

Table 1 - Construction Details for Soil Borings and Monitoring Wells

Table 2 - Groundwater Level Data

Table 3 - Analytical methods summary for all media

Table 4 – Groundwater Sampling Logs

Tables 5 - 8 - Soil Analytical Data Summary (showing exceedence of Track 2 SCOs)

Tables 9 - 12 - Groundwater Analytical Data Summary (showing exceedence of New York State Groundwater Standards)

Table 13 - Soil Vapor Analytical Data Summary (showing exceedences of NYS DOH Soil Vapor Intrusion Guidance)

APPENDICES

Appendix A - Phase 1 Report

Appendix B - Phase II Report

Appendix C - Remedial Investigation Work Plan and Health and Safety Plan

Appendix D - Soil Boring Geologic Logs

Appendix E - Laboratory Data Deliverables for Soil Analytical Data

Appendix F - Laboratory Data Deliverables for Groundwater Analytical Data

Appendix G - Laboratory Data Deliverables for Soil Vapor Analytical Data

LIST OF ACRONYMS

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

CERTIFICATION

I, Ray Kahn, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 372 Lafayette Street (AKA 11 Great Jones Street) Site, (NYC BCP Site No. 13CVCP073M). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Ray Kahn	5/30/12	Ray Kahn
Qualified Environmental Professional	Date	Signature

EXECUTIVE SUMMARY

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

Site Location and Current Usage

The Site is located at 372 Lafayette Street in the NoHo section in Manhattan, New York and is identified as Block 530 and Lot 13 on the New York City Tax Map. Figure 1 shows the Site Location Map. The Site is 3,035-square feet and is bounded by Great Jones Street to the north, by an automobile repair facility and gasoline station to the south, Lafayette Street to the east, and by a multiple-story residential building with ground-floor retail to the west. A map of the site boundary is shown in Figure 1. Currently, the Site is a vacant building that was used for the repair and maintenance of automobiles by Meineke Car Care Center and contains a one story building, approximately 25 feet by 100 feet.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a six-story residential building with the first floor used for retail and a cellar used for retail, mechanical and storage. Layout of the proposed site development is presented in Figure 2. The property is located in a Manufacturing Zoning District (M1-5B), but a zoning variance was adopted by the Board of Standards and Appeals on April 17, 2007, printed in Bulletin No. 16, Vol. 92 so that the proposed development would be consistent with zoning for the property.

The existing one story building will be demolished and a six story building with cellar is to be constructed with retail and 8 residential units. The cellar will be approximately 13.5 feet below grade and the overall building height will be approximately 82 feet. The proposed cellar will be used to house the building's utilities, storage and retail space, the first floor will be used for retail and residential use, and the 2nd through 6th floors will be used for residential space. The proposed development will cover the entire footprint of the site. The proposed redevelopment

plans are included in Figure 2. The excavation of the site is required in order to create the cellar area. The excavation is not anticipated to go below the water table, since the water table is approximately 15-20 feet below grade.

Summary of Past Uses of Site and Areas of Concern

Based on the Phase I ESA, the Site was developed prior to 1895 for residential use with a ground-level store. From at least 1921 to 1950, the southeastern portion of the Site was used as a gasoline station with two associated 550-gallon buried gasoline tanks. The Site was redeveloped with the existing 1-story commercial building circa 1969 for use as a car wash and was also used for auto repair starting around 1991. The AOCs identified for this site include:

1. Partially Exposed UST Area – A UST (500-1,000 gallon assumed capacity) was identified during geotechnical test pits and is currently partially exposed.

2. UST/Fill Port Area – Two areas of the subject site were identified as possible UST areas. The Sanborn maps depicted a UST in the southwest corner of the site. Due to the presence of three abandoned fill ports located on the sidewalk of Lafayette Street, the Phase I also indicated a potential UST in the east side of the building.

3. Lift/Bay Area – Two bays facing the Lafayette Street utilized surface mounted lifts for automobile repairs.

4. Floor Drain Area – A portion of the floor slab of the Great Jones side of the building was covered with a steel plate. Apparently the plate was covering a pit that was used for draining the bay area. The pit bottom was solid and there was no obvious drain outlet.

5. Historic Fill – historic fill was identified to approximately 16 feet bgs.

Summary of the Work Performed under the Remedial Investigation

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

2. Installed 3 soil borings across the project Site, utilized 1 existing geotechnical test pit, and collected seven soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed two groundwater monitoring wells throughout the Site and used one existing monitoring well adjacent to the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three soil vapor probes throughout the Site and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 40 to 41 feet.
2. Depth to groundwater ranges from 40 to 41 feet bgs at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock is unknown at the Site.
5. The stratigraphy of the site, from the surface down, consists of 8 to 12 feet of heterogeneous urban fill mixed with fine to course silty sand underlain by light brown sand.
6. Soil/fill samples collected during the RI showed no VOCs, PCBs, or pesticides at detectable concentrations. Four SVOCs were detected slightly above Unrestricted and Restricted Residential SCOs in one sample collected from the geotechnical test pit near the exposed UST. These SVOCs were all PAH compounds (benzo(a)anthracene, benzo(a)pyrene, benzo(a)fluoranthene and chrysene) and their concentrations and distributions indicate that they are associated with historic fill material observed in shallow soil. Five metals exceeded UUSCOs in shallow soil samples, and of these metals, copper (max of 798 ppm), mercury (max of 1 ppm), and lead (max of 781 ppm) also exceeded their respective RRSCOs. No SVOCs or Metals were detected above UUSCOs within the deeper soil samples collected below the historic fill material. Overall, the findings were consistent with observations for other historical fill sites.

7. Groundwater samples collected during the RI showed no VOCs, SVOCs, PCBs, or pesticides at detectable concentrations. Dissolved metals including manganese, sodium, iron and lead (at 0.043 ppb) were identified above NYSDEC Part 703.5 Groundwater Quality Standards (GQS). Metals findings in groundwater are indicative of regional groundwater impacts, rather than migration of metals from on-Site historic fill material. The RI indicates that groundwater is not impacted by site conditions and did not reveal any sources of contaminants onsite.

8. Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs at generally low concentrations. PCE was identified in all samples at a maximum concentration of 41.8 ug/m^3, TCE was also identified in one sample at a concentration of 3.1 ug/m^3. These results for TCE and PCE are below the monitoring level ranges of the State DOH soil vapor guidance matrix. Neither PCE nor TCE were detected within any of the soil or groundwater samples collected at the Site, and these low levels suggest an offsite origin.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Great Jones Lafayette LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.069-acre site located at 372 Lafayette Street (AKA 11 Great Jones Street) in NoHo section of Manhattan, New York. Residential and retail use, is proposed for the property. The RI work was performed between March 28, 2012 and April 4, 2012. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 372 Lafayette Street in the NoHo section of Manhattan, New York and is identified as Block 530 and Lot 13 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 3,035-square feet and is bounded by Great Jones Street to the north, an automobile repair facility and gasoline station to the south, Lafayette Street to the east, and a multiple-story residential building with ground-floor retail to the west. A map of the site boundary is shown in Figure 1. Currently, the Site is a vacant building that was used for the repair and maintenance of automobiles by Meineke Car Care Center and contains a one story building, approximately 25 feet by 100 feet.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a six-story residential building with the first floor used for retail and a cellar used for retail, mechanical and storage. Layout of the proposed site development is presented in Figure 2. The property is located in a Manufacturing Zoning District (M1-5B), but a zoning variance was adopted by the Board of Standards and Appeals on April 17, 2007, printed in Bulletin No. 16, Vol. 92 so that the proposed development would be consistent with zoning for the property.

The proposed structure complies with all requirements for setbacks, rear yard, and side yard. The building will also have a full sprinkler system and comply with all requirements of the New York City Fire Department (FDNY) and the New York City Department of Buildings (NYCDOB). The proposed cellar will be used to house the building's utilities, storage and retail space. The usage of the floors is as follows:

FLOOR	USAGE	GROSS FA
Cellar	Retail Mechanical and Storage	1,805 1,191
1st Floor	Retail Residential Unit	2,221 684
2nd – 4th Floor	Residential Units	2,920 per floor
5th Floor	Residential Units	2,915
6th Floor	Residential Units	1,503

The existing one story building will be demolished and a six story building with cellar is to be constructed with retail and 8 residential units. The cellar will be approximately 13.5 feet below grade and the overall building height will be approximately 82 feet. The proposed development will cover the entire footprint of the site. The proposed redevelopment plans are included in Figure 2. The excavation of the site is required in order to create the cellar area. The excavation is not anticipated to go below the water table, since the water table is approximately 40-41 feet below grade.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The surrounding properties are residential, retail and commercial use. The buildings range from 1 to 6 stories in height and there are several parking garages and sites that are under construction in the area. The zoning of the surrounding area is indicated as R7-2, C6-2 and M1-5B. There are no schools, day care facilities or hospitals within a 500 foot radius. Figure 3 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Based on the Phase I ESA, the Site was developed prior to 1895 for residential use with a ground-level store. From at least 1921 to 1950, the southeastern portion of the Site was used as a gasoline station with two associated 550-gallon buried gasoline tanks. The Site was redeveloped with the existing 1-story commercial building circa 1969for use as a car wash and was also used for auto repair starting around 1991.

2.2 PREVIOUS INVESTIGATIONS

Previous investigations performed at the Site include the following:

Land America Commercial Services (LAC) prepared a Phase I ESA in accordance with the American Society of Testing Materials (ASTM) Standard E 1527 for the subject site, dated October 2005. During the site investigation three potential fill ports were observed in the sidewalk on Lafayette Street. These fill ports were found to be concrete filled. The NYCDOB records include a gasoline tank permit, dated 1933. Additionally, a large rectangular metal grate was identified in the northern garage bay within the subject site. LAC was unable to lift the grate, due to its weight, for inspection. 55-gallon waste oil drums were observed at the site but no disposal records were made available for inspection. Heavy staining was encountered in the bay areas and the waste oil storage areas. A Phase II LSI was recommended based on the findings of the Phase I ESA.

A Phase II LSI was conducted by LAC on December 6, 2005. Ground penetrating radar (GPR) survey was conducted at the subject site and no anomalies consistent with a UST were identified. Four (4) soil borings were advanced to various depths. SB-1 was advanced, on the sidewalk near the fill ports that were concrete filled, to a depth of 35 feet below ground surface (bgs). No groundwater was encountered. Borings SB-2 through SB-4 were advanced inside of the building. SB-2 was advance to a depth of 15 bgs, and SB-3 and SB-4 was advance to 10 bgs. No groundwater was encountered. One sample from each boring was collected and analyzed for volatile organic compounds (VOCs), USEPA Method 8260 and semi-volatile organic compounds (SVOCs), USEPA Method 8270.

2.3 SITE INSPECTION

After reviewing the previously conducted Phase I and Phase II reports, a site inspection was performed by Ray Kahn on March 15, 2012. It was noted that several test pits had been excavated against the north, south, east and western side of the building to approximately 20 bgs. The test pits were shored and secured for structural evaluation and geological inspection of the sub-surface condition. The test pit on the central east side of the site discovered a 42" diameter UST of unknown content buried approximately 3 bgs. The UST was partially exposed, therefore the exact length is unknown, however, the tank is assumed to have a capacity of 500-1,000 gallons.

2.4 AREAS OF CONCERN

The AOCs identified for this site include:

1. Partially Exposed UST Area – A UST (500-1,000 gallon assumed capacity) was identified during geotechnical test pits and is currently partially exposed.

2. UST/Fill Ports Area – Two areas of the subject site were identified as possible UST areas. The Sanborn maps depicted a UST in the southwest corner of the site. Due to the presence of three abandoned fill ports located on the sidewalk of Lafayette Street, the Phase I also indicated a potential UST in the east side of the building.

3. Lift/Bay Area – Two bays facing the Lafayette Street utilized surface mounted lifts for automobile repairs.

4. Floor Drain Area – A portion of the floor slab of the Great Jones side of the building was covered with a steel plate. Apparently the plate was covering a pit that was used for draining the bay area. The pit bottom was solid and there was no obvious drain outlet.

5. Historic Fill – historic fill was identified to approximately 8 to 12 feet bgs.

Phase 1 Report is presented in Appendix A. A map showing areas of concern is presented in Figure 2.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Ray Kahn, P.E.

3.2 HEALTH AND SAFETY

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

3.3 MATERIALS MANAGEMENT

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

ESPL performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed 3 soil borings across the project Site, utilized 1 existing geotechnical test pit, and collected seven soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed two groundwater monitoring wells throughout the Site and used one existing monitoring well adjacent to the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;

4. Installed three soil vapor probes throughout the Site and collected three samples for chemical analysis.

4.1 GEOPHYSICAL INVESTIGATION

A geophysical survey was conducted by Goldstar Environmental Services, Inc. (Goldstar) of Philipsburg, New Jersey on October 28, 2005, as requested by LAC during the Phase II Limited Site Assessment. The survey was performed on the exterior of the building, in the sidewalk area. The interior of the building was not surveyed due to interference and access issues. The GPR survey report is included as part of the Phase II Limited Investigation, included in the Appendix B of this Report.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

Soil borings were installed utilizing a Geoprobe® direct-push drill rig outfitted with a macro-core sampler and dedicated acetate liners. Soils were collected continuously from ground surface to 20 feet bgs. Soils were field-screened for the presence of VOCs using a PID and were visually inspected for evidence of contamination. No elevated PID readings or visual/ olfactory evidence of contamination were identified. Drilling equipment (i.e., split spoon samplers, rods, etc.) and non-dedicated sampling equipment was thoroughly washed with Alconox and water, using a brush to remove particulate matter or surface film, followed by a thorough rinsing with tap water, followed by a distilled water rinse and allowed to air dry before commencement of drilling activities and between boring locations and sampling intervals. Soil samples at each boring location were collected in 4’ intervals from grade to final termination depth of each boring. Boring logs were prepared by a geotechnical engineer and are attached in Appendix D. A map showing the location of soil borings and monitor wells is shown in Figure 5.

Groundwater Monitoring Well Construction

Permanent 1-inch diameter monitoring wells with 5-feet of screens deployed from 42 to 47 feet bgs were installed at the locations shown as MW-1 and MW-2 in Figure 5, and the casings extended from the screen to grade. Sand pack was installed in the annular space from about one

foot below the bottom of the monitoring well to approximately one to three feet above the top of the well screen. The annulus was then filled with bentonite slurry. Concrete slurry mix was used from the top of the bentonite seal to install the flush mounted locking steel casing. Monitor well locations are shown in Figure 5.

Survey

All sampling location measurements were taken from the south and west interior walls of the site.

Water Level Measurement

An oil/water interface probe, cotton string and disposable bailers were used to detect the presence of any floating products as well as water level measurement in the well. The wells were then purged using a peristaltic pump with dedicated polyethylene tubing. Three to five well casing volumes of standing water were removed from each well until the turbidity was cleared prior to sample collection. Water level data is included in Table 2.

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

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

Soil Sampling

The soil borings were advanced to a maximum depth of 18 fbg using a track mounted Geoprobe® system. Soil samples were collected directly from four-foot macro-core samplers.

The visual inspection of the samples was immediately performed and field logs were prepared. All samples were screened using handheld MiniRAE 2000 and the readings were logged. Discrete grab soil samples from the sampling intervals 0-2 bgs and 16-18 bgs were collected. Samples were placed into laboratory supplied sample bottles, labeled and stored on site in a cooler. Two soil samples from each boring were submitted to a NYSDOH ELAP-certified laboratory for analysis. In addition, sample USTB was also collected at 6.5 feet bgs from an open geotechnical test pit. The soil samples were analyzed for the presence of Volatile Organic Compounds (VOC) using EPA Method 8021/8260, Semi-volatile Organic Compounds (SVOC) using EPA Method 8270, Metals using EPA Method 6010 and Polychlorinated Biphenyls (PCBs) using EPA Method 8082. Soil analytical results were compared to NYSDEC's Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential Use SCOs.

Seven soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 5 - 8. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

ESPL collected three (3) groundwater samples from borings MW-1, MW-2, and MW-3 using a peristaltic pump on April 4, 2012. Non-dedicated sampling equipment was decontaminated prior to the collection of each sample. Following stabilization of the field parameters, groundwater was carefully poured from the discharge tubing into laboratory-supplied sample containers. Groundwater sample was labeled, and analyzed for the presence of VOC, SVOC, TAL Metals PCBs, and Pesticides. The groundwater sample analytical results were compared to the NYSDEC Class GA Groundwater Quality Standards, Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, (NYSDEC, June 1998).

Three groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Table 9-12. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Table 4. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

The soil vapor probes were advanced utilizing a track mounted Geoprobe® system to a depth of 16 feet bgs. The soil vapor probe consisted of a 21" stainless steel wire screen implant fitted with a ¼" diameter polyethylene tubing to the surface and was sealed at grade with a cement-bentonite mixture. A helium enriched atmosphere was created in the immediate vicinity of the area where the probe intersects the ground surface. The tracer gas (helium) was utilized during purging and sampling collection activities to serve as a quality assurance/quality control measure to verify the integrity of the soil vapor probe seal, and that adequate sampling technique are being implemented. One to three volumes (i.e., the volume of the sample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator, was attached to the surface tube of each of the four vapor implants. Prior to initiating sample collection, sample identification, canister number, date and start time were recorded on tags attached to each canister and in a bound field note book. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field book and on the sample tag. When the vacuum level in the canister was between 5 and 8 inches of mercury (approx 2 hours), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

The samples were analyzed using USEPA Method TO-15 for volatile organic chemical compounds and helium. The minimum reporting limit will be 1 microgram per cubic meter (1mcg/m^3) or less.

Three soil vapor probes were installed and three soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 13. Soil vapor sampling logs are included in Appendix H. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Margaret Tavares
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were Phoenix Environmental Laboratories, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters..

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Table 5-13, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix E, F, and G.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Stratigraphy

The lithologic description of the sediments from soil borings advanced during this investigation at the site identifies heterogeneous urban fill across most of the site mixed with fine to coarse silty sand with rock fragments to a depth of 16 bgs. From 16-20 bgs light brown sand is encountered.

Hydrogeology

A table of water level data for all monitor wells is included in Table 2. The average depth to groundwater is 40.7 feet bgs and the range in depth is 40.33 – 41.15 feet bgs. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 5. Groundwater flow is from east to west.

5.2 SOIL CHEMISTRY

Soil/fill samples collected during the RI showed no VOCs, PCBs, or pesticides at detectable concentrations. Four SVOCs were detected above Unrestricted and Restricted Residential SCOs in one sample collected from the geotechnical test pit near the exposed UST. These SVOCs were all PAH compounds, (benzo(a)anthracene, benzo(a)pyrene, benzo(a)fluoranthene and chrysene) and their concentrations and distributions indicate that they are associated with historic fill material observed in shallow soil. Five metals exceeded UUSCOs in shallow soil samples, and of these metals, copper (max of 798 ppm), mercury (max of 1 ppm), and lead (max of 781 ppm) also exceeded their respective RRSCOs. No SVOCs or Metals were detected above UUSCOs within the deeper soil samples collected below the historic fill material. Overall, the findings were consistent with observations for other historical fill sites.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed

on soil samples is included in Table 4. Figure 7 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 GROUNDWATER CHEMISTRY

Groundwater samples collected during the RI showed no VOCs, SVOCs, PCBs, or pesticides at detectable concentrations. Dissolved metals including manganese, sodium, iron and lead (at 0.043 ppb) were identified above NYSDEC Part 703.5 Groundwater Quality Standards (GQS). Metals findings in groundwater are indicative of regional groundwater impacts, rather than migration of metals from on-Site historic fill material. The RI indicates that groundwater is not impacted by site conditions and did not reveal any sources of contaminants onsite.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 9-12 Exceedence of applicable groundwater standards are shown. Figure 8 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 SOIL VAPOR CHEMISTRY

Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs at generally low concentrations. PCE was identified in all samples at a maximum concentration of 41.8 ug/m^3, TCE was also identified in one sample at a concentration of 3.1 ug/m^3. These results for TCE and PCE are below the monitoring level ranges of the State DOH soil vapor guidance matrix. Neither PCE nor TCE were detected within any of the soil or groundwater samples collected at the Site, and these low levels suggest an offsite origin.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 6. Figure 9 shows the location and posts the values for soil vapor samples with detected concentrations.

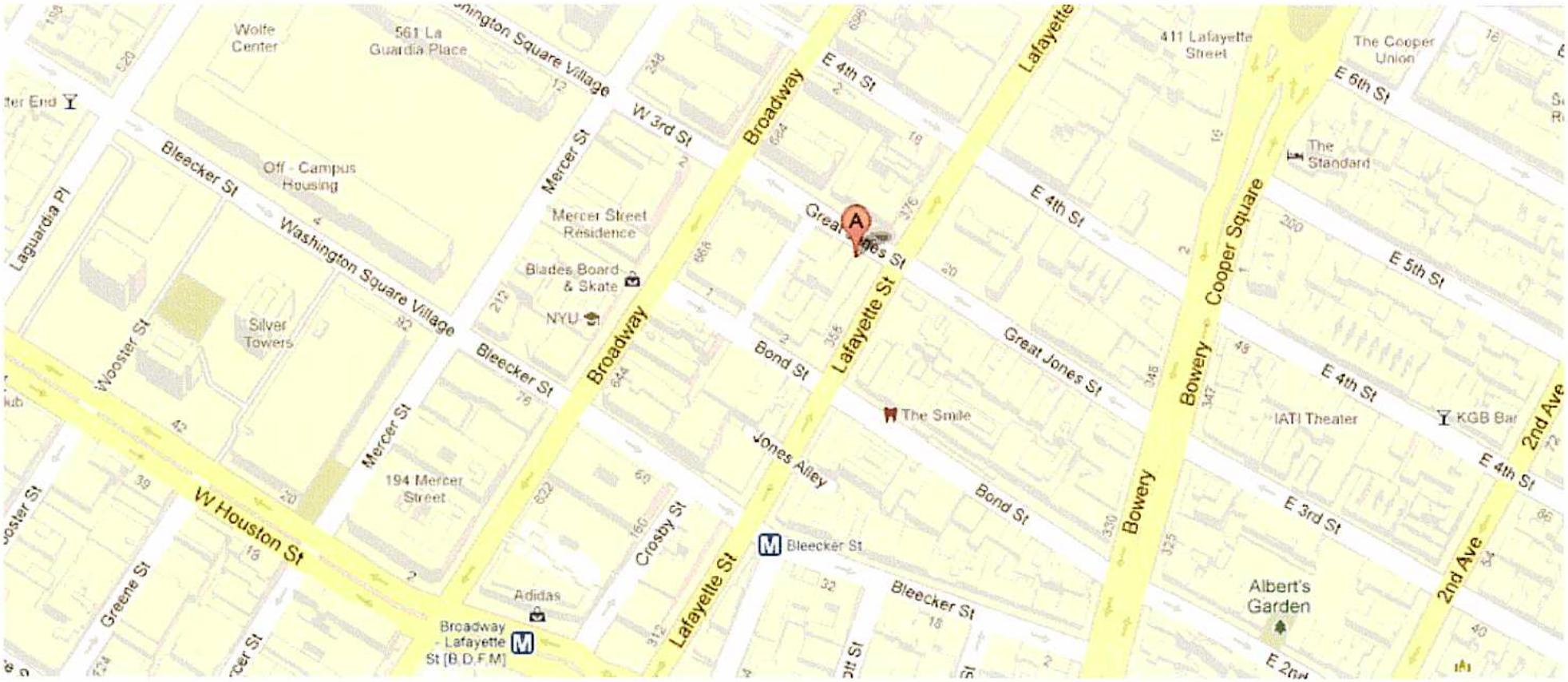
5.5 PRIOR ACTIVITY

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

5.6 IMPEDIMENTS TO REMEDIAL ACTION

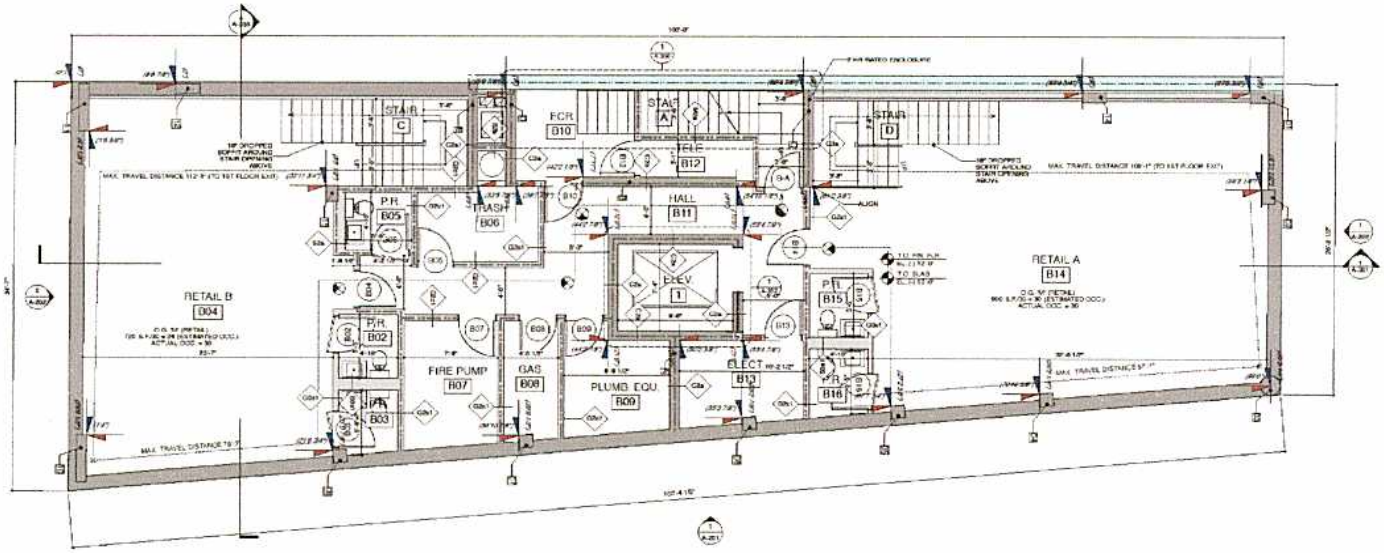
There are no known impediments to remedial action at this property.

Figures



ESPL Environmental Consultants Corp.	Sheet Title:	Fig 1 Site Location Map	Project #:	212117-2	Scale:	N.T.S
Address: 2 West 32nd Street NY 10001 Tel: 212-363-ESPL Email:mail@espl.com www.espl.com	Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	MGT

Figure 1



CELLAR PLAN

RETAIL A 1,082 SF
RETAIL B 919 SF
CORE: 990 SF

TABLE 906.2 INCIDENTAL USE AREAS		
ROOM	REQUIRED	PROVIDED
Cleaning rooms and janitor closets (1 per 10 rooms and 10 housekeeping or less, except in R-3 occupancy)	1 hour or provide automatic sprinkler system	1 hour
Whether rest and/or clean up equipment room, except in R-3		
Incinerator rooms	1 hour or provide automatic sprinkler system	1 hour
Storage rooms over 100 square feet, except in R-3 occupancy	1 hour or provide automatic fire-extinguishing system	1 hour

EGRESS SCHEDULE AS PER TABLE 1005.1					
LOCATION	OCC. GROUP	NET FA/OCC. (SF)	WIDTH	MAX. OCC.	PROP. OCC.
RETAIL A	M MERCANTILE	800 SF/30	N/A	N/A	36.0
DOOR B14	M MERCANTILE	N/A	3'-0"	120	60.0
RETAIL B	M MERCANTILE	720 SF/30	N/A	N/A	36.0
DOOR B04	M MERCANTILE	N/A	3'-0"	120	30.0
STAIR A	M MERCANTILE	N/A	3'-0"	180	60.0
DOOR B A	M MERCANTILE	N/A	3'-0"	120	30.0

372 LAFAYETTE STREET
NEW YORK NY 10012

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CELLAR PLAN

DATE JUNE 7, 2012
SCALE 1/4" = 1'-0"

A-100.00

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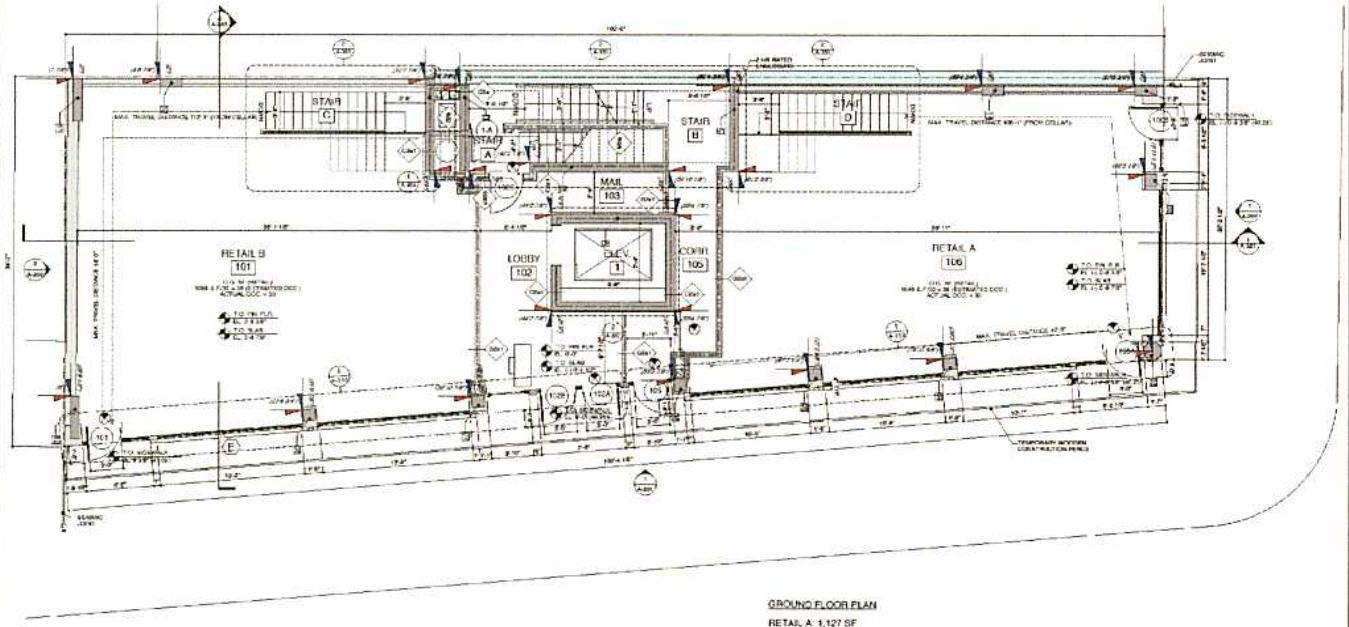
Sheet Title:	Site Re-Development Plan	Project #:	212117-2	Scale:	N.T.S.
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	MGT

Figure 2.1



GROUND FLOOR PLAN

RETAIL A: 1,127 SF
RETAIL B: 1,183 SF
CORE: 642 SF

EGRESS SCHEDULE AS PER TABLE 1006.1					
		NET FA/OCC.			
LOCATION	OCC. GROUP	USE	WIDTH	MAX. OCC.	PROP. OCC.
RETAIL A	M MERCANTILE	1130 SF/30	N/A	N/A	30
DOOR 101A	M MERCANTILE	N/A	3'-0"	120	30
DOOR 101B	M MERCANTILE	N/A	3'-0"	120	30
RETAIL B	M MERCANTILE	1171 SF/30	N/A	N/A	30
DOOR 102	M MERCANTILE	N/A	3'-0"	120	30

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GROUND FLOOR PLAN

DATE JUNE 7, 2012
SCALE 1/1" = 1'-0"

A-101.00

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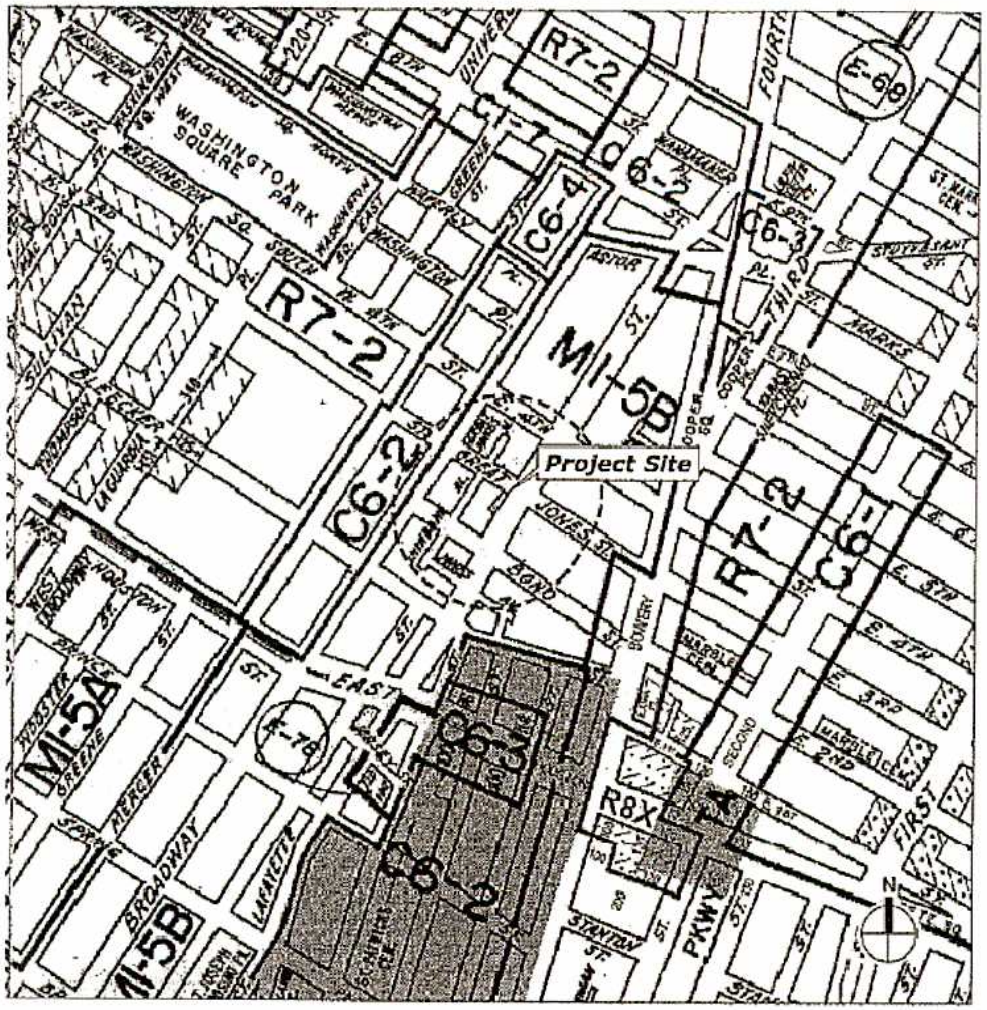
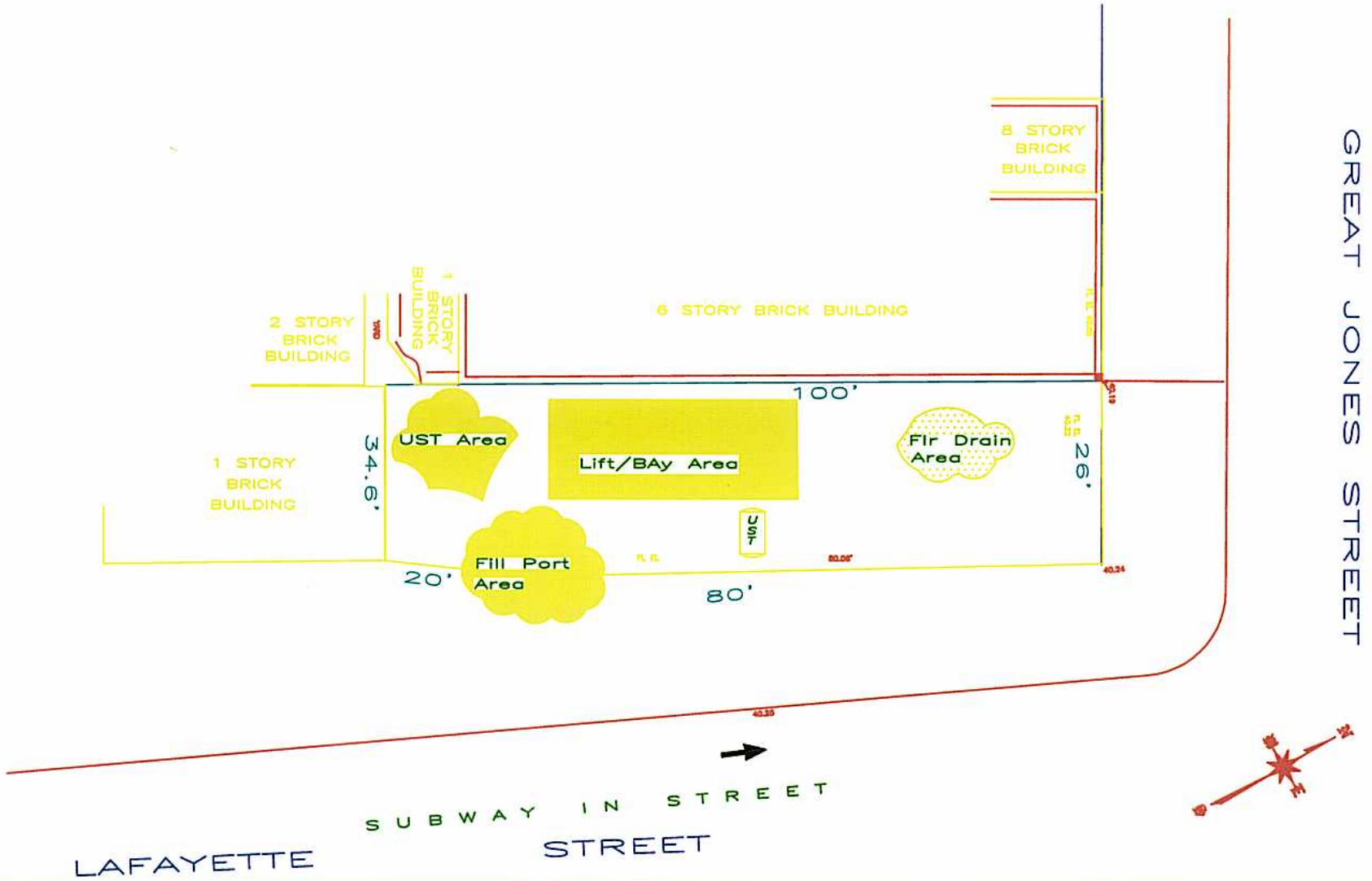
Sheet Title:	Site Re-Development Plan	Project #:	212117-2	Scale:	N.T.S.
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	MGT

Figure 2.2



ESPL Environmental Consultants Corp.	Sheet Title:	Sourrounding Land Usage Map	Project #:	212117-2	Scale:	N.T.S.	**Figure 3**
Address: 2 West 32nd Street NY 10001 Tel: 212-363-ESPL Email:mail@espl.com www.espl.com	Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	MGT	



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Address: 2 West 32nd Street
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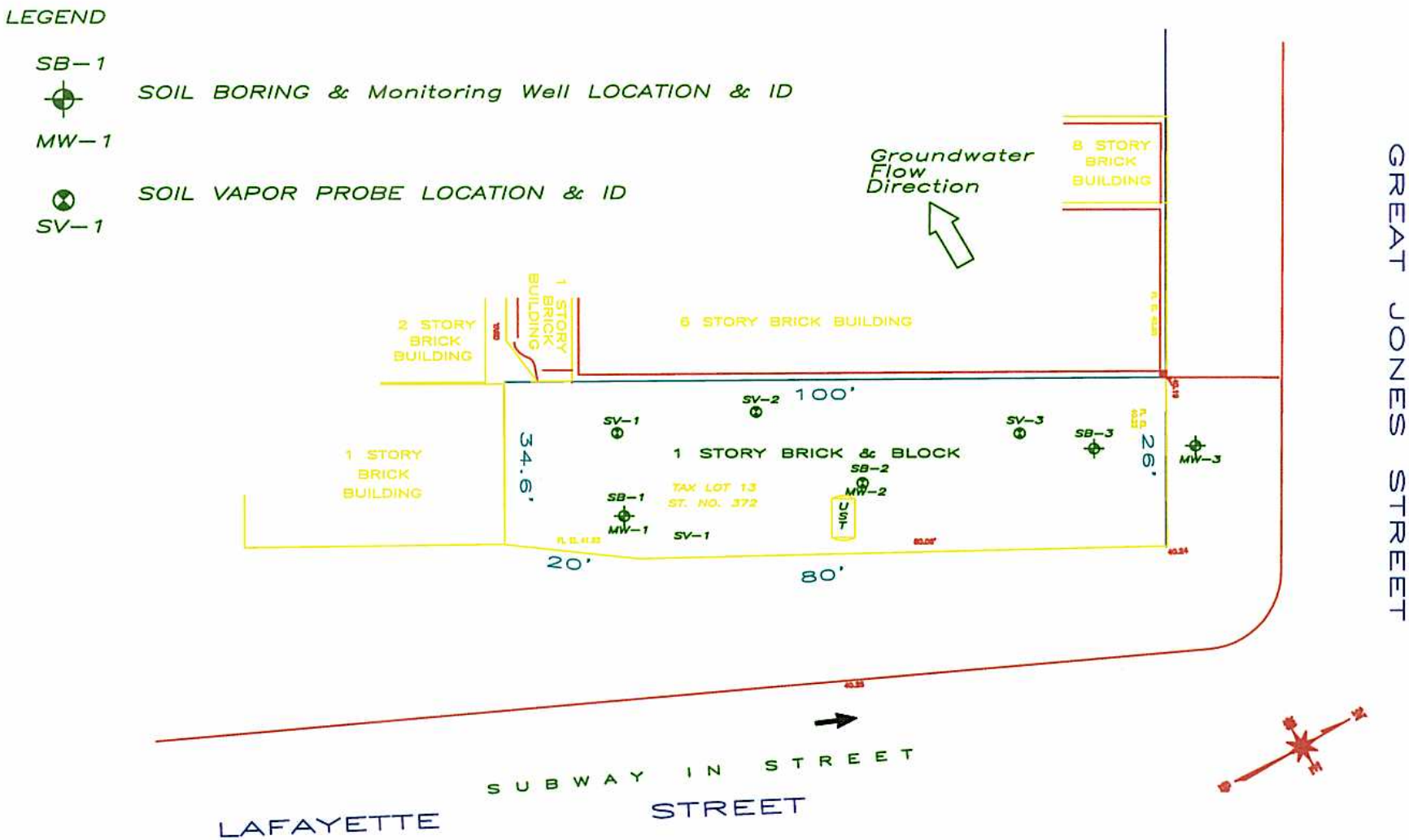
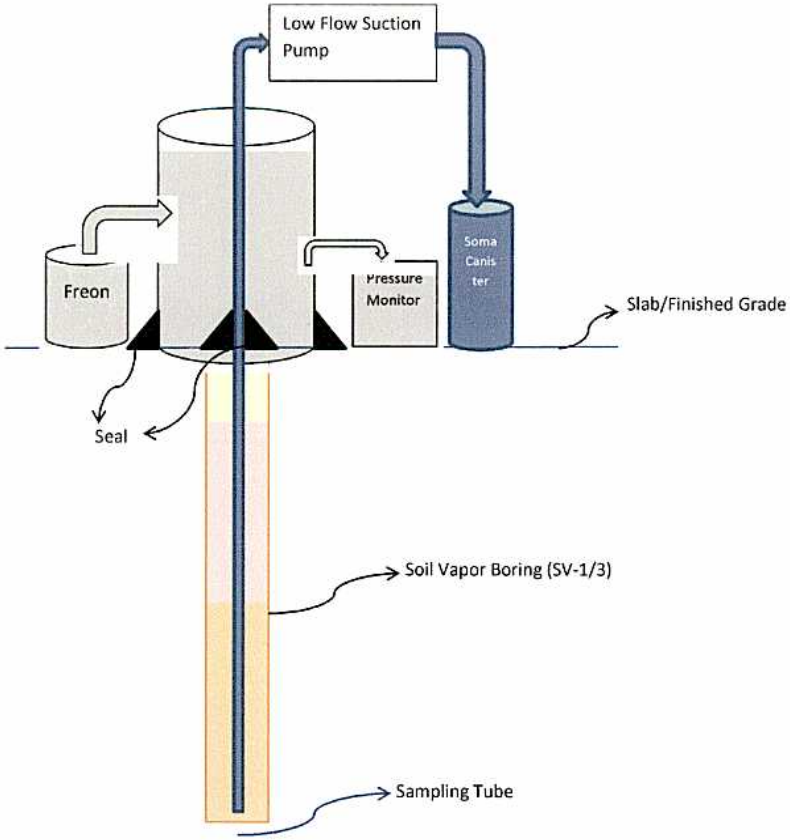
Sheet Title:	Fig 4 Map of Areas of Concern	Project #:	212117-2	Scale:	1' = 10'
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	WEI

Figure 4



ESPL Environmental Consultants Corp.	Sheet Title:	Fig 5 Location of Soil Borings, Wells, and Soil Vapor Samples	Project #:	212117-2	Scale:	1' = 10'
Address: 2 West 32nd Street NY 10001 Tel: 212-363-ESPL Email:mail@espl.com www.espl.com	Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	WEI

Figure 5



ESPL Environmental Consultants Corp.
Address: 2 West 32nd Street
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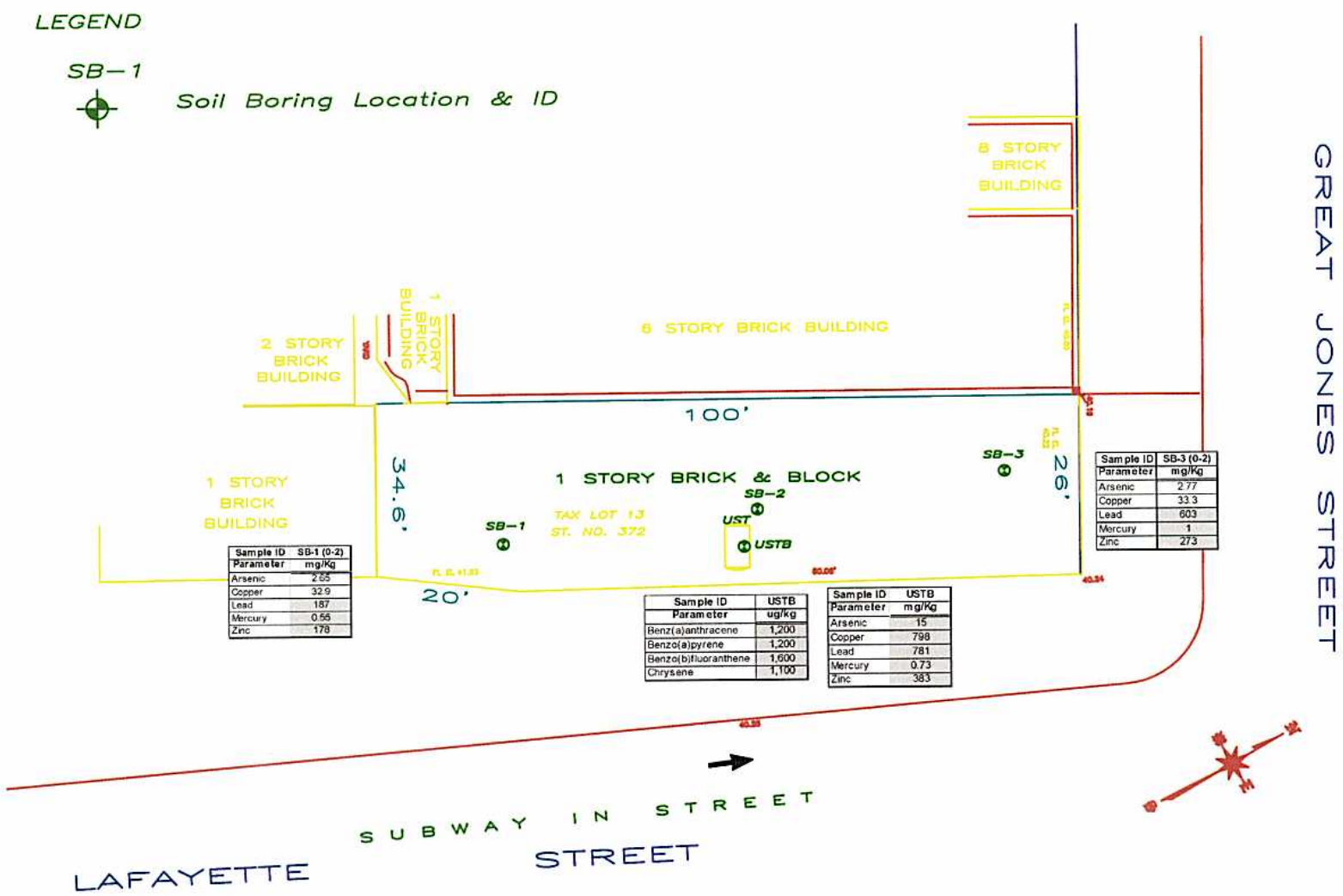
Sheet Title:	Soil Vapor Extraction Schematic	Project #:	212117-2	Scale:	N.T.S
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	WEI

Figure 6



Sample ID	SB-1 (0-2)
Parameter	mg/Kg
Arsenic	2.65
Copper	32.9
Lead	187
Mercury	0.55
Zinc	178

Sample ID	USTB
Parameter	ug/kg
Benz(a)anthracene	1,200
Benzo(a)pyrene	1,200
Benzo(b)fluoranthene	1,600
Chrysene	1,100

Sample ID	USTB
Parameter	mg/Kg
Arsenic	15
Copper	798
Lead	781
Mercury	0.73
Zinc	383

Sample ID	SB-3 (0-2)
Parameter	mg/Kg
Arsenic	2.77
Copper	33.3
Lead	603
Mercury	1
Zinc	273

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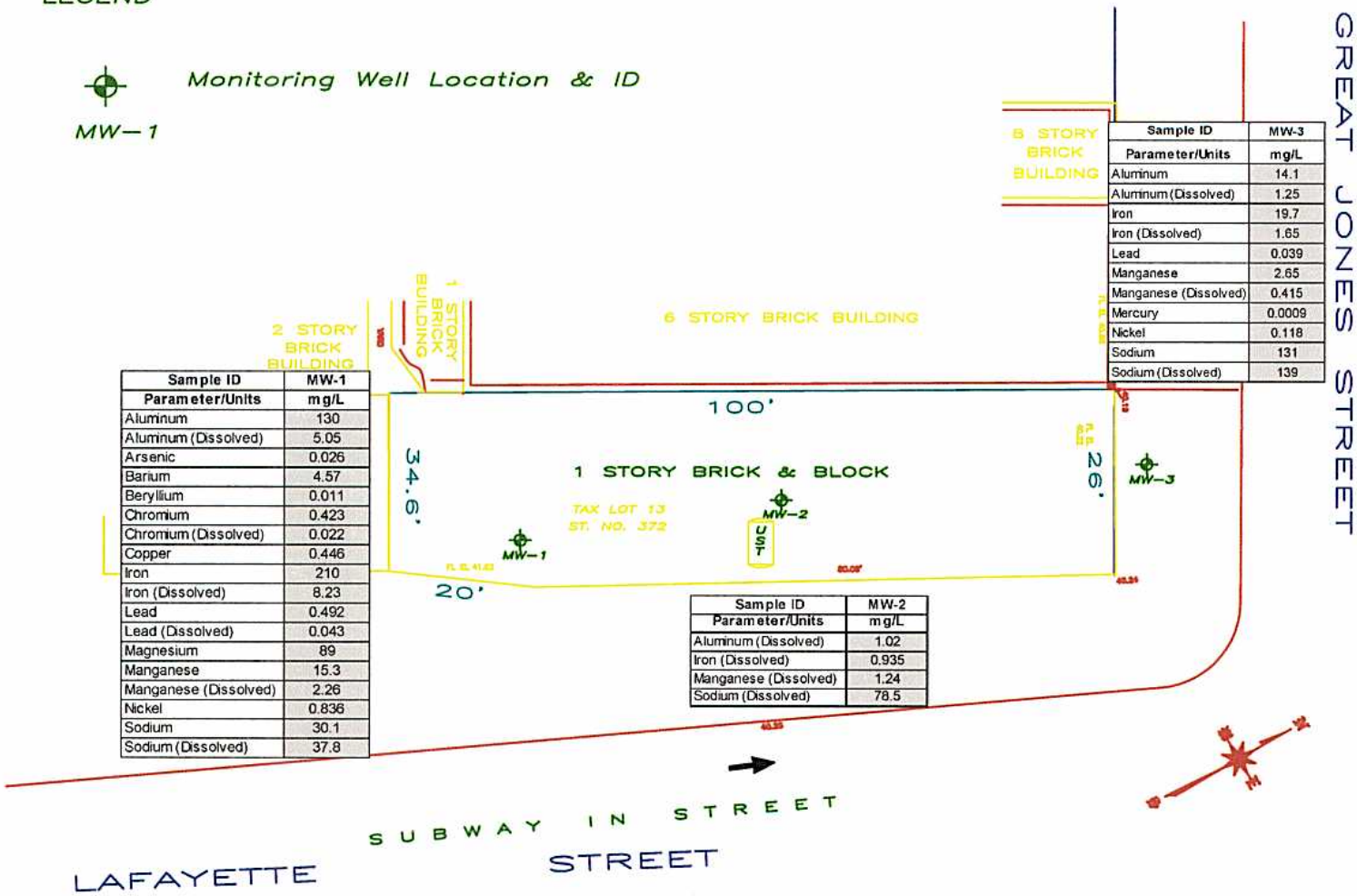
Sheet Title:	Soil Sample Results	Project #:	212117-2	Scale:	1" = 10'
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	WEI

Figure 7



Sample ID	MW-1
Parameter/Units	mg/L
Aluminum	130
Aluminum (Dissolved)	5.05
Arsenic	0.026
Barium	4.57
Beryllium	0.011
Chromium	0.423
Chromium (Dissolved)	0.022
Copper	0.446
Iron	210
Iron (Dissolved)	8.23
Lead	0.492
Lead (Dissolved)	0.043
Magnesium	89
Manganese	15.3
Manganese (Dissolved)	2.26
Nickel	0.836
Sodium	30.1
Sodium (Dissolved)	37.8

Sample ID	MW-2
Parameter/Units	mg/L
Aluminum (Dissolved)	1.02
Iron (Dissolved)	0.935
Manganese (Dissolved)	1.24
Sodium (Dissolved)	78.5

Sample ID	MW-3
Parameter/Units	mg/L
Aluminum	14.1
Aluminum (Dissolved)	1.25
Iron	19.7
Iron (Dissolved)	1.65
Lead	0.039
Manganese	2.65
Manganese (Dissolved)	0.415
Mercury	0.0009
Nickel	0.118
Sodium	131
Sodium (Dissolved)	139

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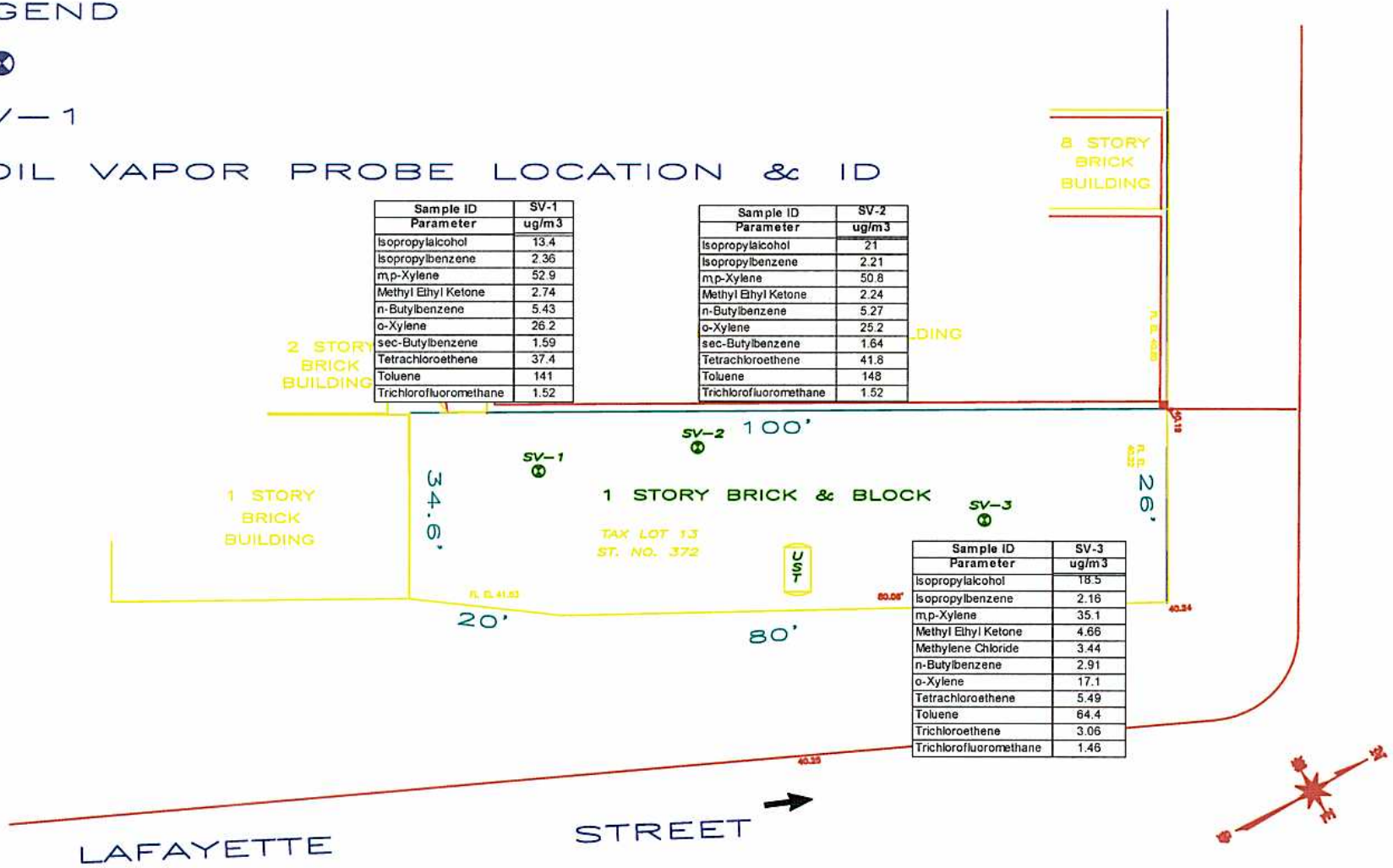
Sheet Title:	Groundwater Sample Results	Project #:	212117-2	Scale:	1" = 10'
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	WEI

Figure 8

LEGEND

SV—1

SOIL VAPOR PROBE LOCATION & ID



Sample ID	SV-1
Parameter	ug/m3
Isopropylalcohol	13.4
Isopropylbenzene	2.36
m,p-Xylene	52.9
Methyl Ethyl Ketone	2.74
n-Butylbenzene	5.43
o-Xylene	26.2
sec-Butylbenzene	1.59
Tetrachloroethene	37.4
Toluene	141
Trichlorofluoromethane	1.52

Sample ID	SV-2
Parameter	ug/m3
Isopropylalcohol	21
Isopropylbenzene	2.21
m,p-Xylene	50.8
Methyl Ethyl Ketone	2.24
n-Butylbenzene	5.27
o-Xylene	25.2
sec-Butylbenzene	1.64
Tetrachloroethene	41.8
Toluene	148
Trichlorofluoromethane	1.52

Sample ID	SV-3
Parameter	ug/m3
Isopropylalcohol	18.5
Isopropylbenzene	2.16
m,p-Xylene	35.1
Methyl Ethyl Ketone	4.66
Methylene Chloride	3.44
n-Butylbenzene	2.91
o-Xylene	17.1
Tetrachloroethene	5.49
Toluene	64.4
Trichloroethene	3.06
Trichlorofluoromethane	1.46

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Sheet Title:	Fig 9 Map of Soil Vapor Chemistry Results	Project #:	212117-2	Scale:	1"=10'
Client & Location:	11 Great Jones, LLC. 732 Lafayette Street, NY NY	Date:	May 1, 2012	Drawn By:	MGT

Figure 9

Tabulated Analytical Results

Table 1 - Construction Details for Soil Borings and Monitoring Wells

Boring Type	Identification Number	Date of Construction	Total Depth (fbfg)	Diameter (Inch)	Ground Surface Elevation (Surveyed)	Screened Interval (Elevation Range/ft)	Construction Material (PVC, steel, etc)	GPS Coordinates (Ref. Southern & Western interior wall)
Test Pits	--	--	--	--	--	N/A	--	--
Soil Borings	SB-1 SB-2 SB-3	3/27/12 3/27/12 3/28/12	20 20 20	2" 2" 2"	--	N/A	Steel	22' E, 30' S 11' E,74' S 11' E, 89' S
Monitor Wells	MW-1(New) MW-2(New) MW-3 (Existing)	3/28/12 3/27/12	43 47 49	1" 1" 2"	41.63' 41.63' 39.93'	43'-28' 40'-30' UNKNOWN	PVC PVC PVC	22' E, 30' S 11' E,74' S 7' E, 109' S
Soil Vapor	SV-1 SV-2 SV-3	3/28/12 3/28/12 3/28/12	16 16 16	2" 2" 2"	--	N/A	--	8' E, 17' S 5' E,38' S 15' E, 76' S

Table 2 - Groundwater Level Data

Monitoring Well ID No.	Date	Water Elevation
MW-1	April 4, 2012	40.87
MW-2	April 4, 2012	40.33
MW-3	April 4, 2012	41.15

Table 3 - Analytical Methods Summary

Matrix	Number of Samples	Analytical Parameters Measured	Analytical Methods	Number of Duplicate Samples	Number and Type of QA/QC Samples
Soil	7	VOCs, SVOCs, PCBs, TAL Metals	8260, 8270, 8082, 6010	0	1 Field,1 Trip Blank
Groundwater	3	VOCs, SVOCs, PCB,TAL Metals	8260, 8270, 8081, 6010, 608/8082	0	1 Field,1 Trip Blank
Soil vapor	3	NYSDOH TO-15	NYSDOH TO15	0	0

Table 4 - Groundwater Sampling Logs

Well ID Number	Purge Date, Start & End Time	Purge Method	Purge Rate(s) (l/min)	Total Volume Purged (gals)	Sample Date & Time	Weather Condition	Headspace PID	Total Depth of the Well from the top of Casing or Surveyors Mark	Depth from the top of the Casing to the Water	Estimated Water Volume in the Well
MW-1	4/4/12 8:00-8:35 AM	Peristaltic Pump	1	1	4/4/12 10:15 AM	62 ° F	0	43	40.87	0.09
MW-2	4/4/12 9:30-10:20 AM	Peristaltic Pump	1	2	4/4/12 12:40 PM	62 ° F	0	47	40.33	0.27
					4/19/12 8 :00 AM	65 ° F				
MW-3	4/4/12 1:30-2:45 PM	Peristaltic Pump	1	10	4/4/12 3:25 PM	62 ° F	0	49	39.45	1.6

TABLE 5
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds Analysis (VOC)
Soil Samples

Sample ID	CAS #	SB-1 (0-2)		SB-1 (16-18)		SB-2 (0-2)		SB-2 (16-18)		SB-3 (0-2)		SB-3 (16-18)		USTB		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012		3/27/2012		3/27/2012		3/28/2012		3/28/2012		3/28/2012			
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
EPA Methodology		8260		8260		8260		8260		8260		8260		8260			
Date Analyzed		4/2/2012		3/31/2012		4/2/2012		4/2/2012		4/2/2012		4/3/2012		4/3/2012			
Parameter/Units		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL		
1,1,1,2-Tetrachloroethane	630-20-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,1,1-Trichloroethane	71-55-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	680	100,000
1,1,2,2-Tetrachloroethane	79-34-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,1,2-Trichloroethane	79-00-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,1-Dichloroethane	75-34-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	270	19,000
1,1-Dichloroethene	75-35-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	330	100,000
1,1-Dichloropropene	563-58-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,2,3-Trichlorobenzene	87-61-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,2,3-Trichloropropane	96-18-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,2,4-Trichlorobenzene	120-82-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,2,4-Trimethylbenzene	95-63-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	3,600	47,000
1,2-Dibromo-3-chloropropane	96-12-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,2-Dichlorobenzene	95-50-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	1,100	100,000
1,2-Dichloroethane	107-06-2	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	20	2,300
1,2-Dichloropropane	78-87-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,3,5-Trimethylbenzene	108-67-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	8,400	47,000
1,3-Dichlorobenzene	541-73-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	2,400	17,000
1,3-Dichloropropane	142-28-9	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
1,4-Dichlorobenzene	106-46-7	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	1,800	9,800
2,2-Dichloropropane	594-20-7	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
2-Chlorotoluene	95-49-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
2-Hexanone	591-78-6	ND	27	ND	26	ND	140	ND	26	ND	27	ND	26	ND	32		
2-Isopropyltoluene	527-84-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
4-Chlorotoluene	106-43-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
4-Methyl-2-pentanone	108-10-1	ND	27	ND	26	ND	140	ND	26	ND	27	ND	26	ND	32		
Acetone	67-64-1	ND	27	ND	26	ND	140	ND	26	ND	27	ND	26	ND	32	50	100,000
Acrylonitrile	107-13-1	ND	11	ND	11	ND	54	ND	10	ND	11	ND	11	ND	13		
Benzene	71-43-2	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	60	2,900
Bromobenzene	108-86-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Bromochloromethane	74-97-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Bromodichloromethane	75-27-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Bromoform	75-25-2	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Bromomethane	74-83-9	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Carbon Disulfide	75-15-0	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Carbon tetrachloride	56-23-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	760	1,400
Chlorobenzene	108-90-7	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	1,100	100,000
Chloroethane	75-00-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Chloroform	67-66-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	370	10,000
Chloromethane	74-87-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
cis-1,2-Dichloroethene	156-59-2	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	250	59,000

TABLE 5
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds Analysis (VOC)
Soil Samples

Sample ID	CAS #	SB-1 (0-2)		SB-1 (16-18)		SB-2 (0-2)		SB-2 (16-18)		SB-3 (0-2)		SB-3 (16-18)		USTB		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012		3/27/2012		3/27/2012		3/28/2012		3/28/2012		3/28/2012			
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
EPA Methodology		8260		8260		8260		8260		8260		8260		8260			
Date Analyzed		4/2/2012		3/31/2012		4/2/2012		4/2/2012		4/2/2012		4/3/2012		4/3/2012			
Parameter/Units		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL		
cis-1,3-Dichloropropene	10061-01-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Dibromochloromethane	124-48-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Dibromoethane	106-93-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Dibromomethane	74-95-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Dichlorodifluoromethane	75-71-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Ethylbenzene	100-41-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	1,000	30,000
Hexachlorobutadiene	87-68-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Isopropylbenzene	98-82-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
m&p-Xylene	106-42-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Methyl Ethyl Ketone	78-93-3	ND	27	ND	26	ND	140	ND	26	ND	27	ND	26	ND	32	120	100,000
Methyl t-butyl ether (MTBE)	1634-04-4	ND	11	ND	11	ND	54	ND	10	ND	11	ND	11	ND	13	930	62,000
Methylene chloride	75-09-2	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	50	51,000
Naphthalene	91-20-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		100,000
n-Butylbenzene	104-51-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	12,000	100,000
n-Propylbenzene	103-65-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	3,900	100,000
o-Xylene	95-47-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
p-Isopropyltoluene	99-87-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
sec-Butylbenzene	135-98-8	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	11,000	100,000
Styrene	100-42-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
tert-Butylbenzene	98-06-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	5,900	100,000
Tetrachloroethene	127-18-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	1,300	5,500
Tetrahydrofuran (THF)	109-99-9	ND	11	ND	11	ND	54	ND	10	ND	11	ND	11	ND	13		
Toluene	108-88-3	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	700	100,000
Total Xylenes	1330-20-7	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
trans-1,2-Dichloroethene	156-60-5	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		100,000
trans-1,3-Dichloropropene	10061-02-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
trans-1,4-dichloro-2-butene	110-57-6	ND	11	ND	11	ND	54	ND	10	ND	11	ND	11	ND	13		
Trichloroethene	79-01-6	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	470	10,000
Trichlorofluoromethane	75-69-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Trichlorotrifluoroethane	76-13-1	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4		
Vinyl chloride	75-01-4	ND	5.5	ND	5.3	ND	27	ND	5.2	ND	5.5	ND	5.3	ND	6.4	20	210

Values Exceed NYSDEC levels
D Not Detected
DL Below Detection Level

TABLE 5 Continued
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds Analysis (VOC)
Soil Samples

Sample ID	CAS #	Blank Field		Blank Trip		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012			
Matrix		Soil		Soil			
EPA Methodology		8260		8260			
Date Analyzed		3/30/2012		3/30/2012			
Parameter/Units		ug/kg		ug/kg			
		Results	RL	Results	RL		
1,1,1,2-Tetrachloroethane	630-20-6	ND	5	ND	5		
1,1,1-Trichloroethane	71-55-6	ND	5	ND	5	680	100,000
1,1,2,2-Tetrachloroethane	79-34-5	ND	5	ND	5		
1,1,2-Trichloroethane	79-00-5	ND	5	ND	5		
1,1-Dichloroethane	75-34-3	ND	5	ND	5	270	19,000
1,1-Dichloroethene	75-35-4	ND	5	ND	5	330	100,000
1,1-Dichloropropene	563-58-6	ND	5	ND	5		
1,2,3-Trichlorobenzene	87-61-6	ND	5	ND	5		
1,2,3-Trichloropropane	96-18-4	ND	5	ND	5		
1,2,4-Trichlorobenzene	120-82-1	ND	5	ND	5		
1,2,4-Trimethylbenzene	95-63-6	ND	5	ND	5	3,600	47,000
1,2-Dibromo-3-chloropropane	96-12-8	ND	5	ND	5		
1,2-Dichlorobenzene	95-50-1	ND	5	ND	5	1,100	100,000
1,2-Dichloroethane	107-06-2	ND	5	ND	5	20	2,300
1,2-Dichloropropane	78-87-5	ND	5	ND	5		
1,3,5-Trimethylbenzene	108-67-8	ND	5	ND	5	8,400	47,000
1,3-Dichlorobenzene	541-73-1	ND	5	ND	5	2,400	17,000
1,3-Dichloropropane	142-28-9	ND	5	ND	5		
1,4-Dichlorobenzene	106-46-7	ND	5	ND	5	1,800	9,800
2,2-Dichloropropane	594-20-7	ND	5	ND	5		
2-Chlorotoluene	95-49-8	ND	5	ND	5		
2-Hexanone	591-78-6	ND	25	ND	25		
2-Isopropyltoluene	527-84-4	ND	5	ND	5		
4-Chlorotoluene	106-43-4	ND	5	ND	5		
4-Methyl-2-pentanone	108-10-1	ND	25	ND	25		
Acetone	67-64-1	ND	50	ND	50	50	100,000
Acrylonitrile	107-13-1	ND	10	ND	10		
Benzene	71-43-2	ND	5	ND	5	60	2,900
Bromobenzene	108-86-1	ND	5	ND	5		
Bromochloromethane	74-97-5	ND	5	ND	5		
Bromodichloromethane	75-27-4	ND	5	ND	5		
Bromoform	75-25-2	ND	5	ND	5		
Bromomethane	74-83-9	ND	5	ND	5		
Carbon Disulfide	75-15-0	ND	5	ND	5		
Carbon tetrachloride	56-23-5	ND	5	ND	5	760	1,400
Chlorobenzene	108-90-7	ND	5	ND	5	1,100	100,000
Chloroethane	75-00-3	ND	5	ND	5		
Chloroform	67-66-3	ND	5	ND	5	370	10,000
Chloromethane	74-87-3	ND	5	ND	5		
cis-1,2-Dichloroethene	156-59-2	ND	5	ND	5	250	59,000

TABLE 5 Continued
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds Analysis (VOC)
Soil Samples

Sample ID	CAS #	Blank Field		Blank Trip		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012			
Matrix		Soil		Soil			
EPA Methodology		8260		8260			
Date Analyzed		3/30/2012		3/30/2012			
Parameter/Units		ug/kg		ug/kg			
		Results	RL	Results	RL		
cis-1,3-Dichloropropene	10061-01-5	ND	5	ND	5		
Dibromochloromethane	124-48-1	ND	5	ND	5		
Dibromoethane	106-93-4	ND	5	ND	5		
Dibromomethane	74-95-3	ND	5	ND	5		
Dichlorodifluoromethane	75-71-8	ND	5	ND	5		
Ethylbenzene	100-41-4	ND	5	ND	5	1,000	30,000
Hexachlorobutadiene	87-68-3	ND	5	ND	5		
Isopropylbenzene	98-82-8	ND	5	ND	5		
m&p-Xylene	106-42-3	ND	5	ND	5		
Methyl Ethyl Ketone	78-93-3	ND	60	ND	60	120	100,000
Methyl t-butyl ether (MTBE)	1634-04-4	ND	10	ND	10	930	62,000
Methylene chloride	75-09-2	ND	5	ND	5	50	51,000
Naphthalene	91-20-3	ND	5	ND	5		100,000
n-Butylbenzene	104-51-8	ND	5	ND	5	12,000	100,000
n-Propylbenzene	103-65-1	ND	5	ND	5	3,900	100,000
o-Xylene	95-47-6	ND	5	ND	5		
p-Isopropyltoluene	99-87-6	ND	5	ND	5		
sec-Butylbenzene	135-98-8	ND	5	ND	5	11,000	100,000
Styrene	100-42-5	ND	5	ND	5		
tert-Butylbenzene	98-06-6	ND	5	ND	5	5,900	100,000
Tetrachloroethene	127-18-4	ND	5	ND	5	1,300	5,500
Tetrahydrofuran (THF)	109-99-9	ND	10	ND	10		
Toluene	108-88-3	ND	5	ND	5	700	100,000
Total Xylenes	1330-20-7	ND	5	ND	5		
trans-1,2-Dichloroethene	156-60-5	ND	5	ND	5		100,000
trans-1,3-Dichloropropene	10061-02-6	ND	5	ND	5		
trans-1,4-dichloro-2-butene	110-57-6	ND	10	ND	10		
Trichloroethene	79-01-6	ND	5	ND	5	470	10,000
Trichlorofluoromethane	75-69-4	ND	5	ND	5		
Trichlorotrifluoroethane	76-13-1	ND	5	ND	5		
Vinyl chloride	75-01-4	ND	5	ND	5	20	210

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 6
372 Lafayette Avenue, NY, NY,
Semi-Volatile Organic Compounds Analysis (SVOC)
Soil Samples

Sample ID	CAS #	SB-1 (0-2)		SB-1 (16-18)		SB-2 (0-2)		SB-2 (16-18)		SB-3 (0-2)		SB-3 (16-18)		USTB		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012		3/27/2012		3/27/2012		3/28/2012		3/28/2012		3/28/2012			
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
EPA Methodology		8270		8270		8270		8270		8270		8270		8270			
Date Analyzed		3/30/2012		3/30/2012		3/30/2012		3/30/2012		3/30/2012		3/30/2012		3/30/2012			
Parameter/Units		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL		
1,2,4,5-Tetrachlorobenzene	95-94-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
1,2,4-Trichlorobenzene	120-82-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
1,2-Dichlorobenzene	95-50-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
1,3-Dichlorobenzene	541-73-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
1,4-Dichlorobenzene	106-46-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2,4,5-Trichlorophenol	95-95-4	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2,4,6-Trichlorophenol	88-06-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2,4-Dichlorophenol	120-83-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2,4-Dimethylphenol	105-67-9	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2,4-Dinitrophenol	51-28-5	ND	570	ND	550	ND	560	ND	540	ND	580	ND	560	ND	680		
2,4-Dinitrotoluene	121-14-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2,6-Dinitrotoluene	606-20-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2-Chloronaphthalene	91-58-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2-Chlorophenol	95-57-8	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2-Methylnaphthalene	91-57-6	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2-Methylphenol (o-cresol)	95-48-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
2-Nitroaniline	88-74-4	ND	570	ND	550	ND	560	ND	540	ND	580	ND	560	ND	680		
2-Nitrophenol	88-75-5	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
3&4-Methylphenol (m&p-cresol)		ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
3,3'-Dichlorobenzidine	91-94-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
3-Nitroaniline	99-09-2	ND	570	ND	550	ND	560	ND	540	ND	580	ND	560	ND	680		
4,6-Dinitro-2-methylphenol	534-52-1	ND	1,000	ND	1,000	ND	1,000	ND	980	ND	1,100	ND	1,000	ND	1,200		
4-Bromophenyl phenyl ether	101-55-3	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
4-Chloro-3-methylphenol	59-50-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
4-Chloroaniline	106-47-8	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
4-Chlorophenyl phenyl ether	7005-72-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
4-Nitroaniline	100-01-6	ND	570	ND	550	ND	560	ND	540	ND	580	ND	560	ND	680		
4-Nitrophenol	100-02-7	ND	1,000	ND	1,000	ND	1,000	ND	980	ND	1,100	ND	1,000	ND	1,200		
Acenaphthene	83-32-9	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	20,000	100,000
Acenaphthylene	208-96-8	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	100,000	100,000
Acetophenone	98-86-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Aniline	62-53-3	ND	1,000	ND	1,000	ND	1,000	ND	980	ND	1,100	ND	1,000	ND	1,200		
Anthracene	120-12-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	100,000	100,000
Azobenzene	103-33-3	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
Benz(a)anthracene	56-55-3	580	250	ND	240	450	250	ND	240	460	260	ND	240	1,200	300	1,000	1,000
Benzidine	92-87-5	ND	430	ND	420	ND	420	ND	410	ND	440	ND	420	ND	510		
Benzo(a)pyrene	50-32-8	520	250	ND	240	480	250	ND	240	460	260	ND	240	1,200	300	1,000	1,000
Benzo(b)fluoranthene	205-99-2	780	250	ND	240	680	250	ND	240	650	260	ND	240	1,600	300	1,000	1,000
Benzo(ghi)perylene	191-24-2	ND	250	ND	240	270	250	ND	240	ND	260	ND	240	520	300	100,000	100,000
Benzo(k)fluoranthene	207-08-9	250	250	ND	240	ND	250	ND	240	ND	260	ND	240	530	300	800	1,000

TABLE 6
372 Lafayette Avenue, NY, NY,
Semi-Volatile Organic Compounds Analysis (SVOC)
Soil Samples

Sample ID	CAS #	SB-1 (0-2)		SB-1 (16-18)		SB-2 (0-2)		SB-2 (16-18)		SB-3 (0-2)		SB-3 (16-18)		USTB		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012		3/27/2012		3/27/2012		3/28/2012		3/28/2012		3/28/2012			
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
EPA Methodology		8270		8270		8270		8270		8270		8270		8270			
Date Analyzed		3/30/2012		3/30/2012		3/30/2012		3/30/2012		3/30/2012		3/30/2012		3/30/2012			
Parameter/Units		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL		
Benzoic acid	65-85-0	ND	1,000	ND	1,000	ND	1,000	ND	980	ND	1,100	ND	1,000	ND	1,200		
Benzyl butyl phthalate	85-68-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Bis(2-chloroethoxy)methane	111-91-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Bis(2-chloroethyl)ether	111-44-4	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
Bis(2-chloroisopropyl)ether	39638-32-9	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Bis(2-ethylhexyl)phthalate	117-81-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Carbazole	86-74-8	ND	530	ND	520	ND	530	ND	510	ND	550	ND	520	ND	640		
Chrysene	218-01-9	540	250	ND	240	460	250	ND	240	460	260	ND	240	1,100	300	1,000	1,000
Dibenz(a,h)anthracene	53-70-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	330	330
Dibenzofuran	132-64-9	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Diethyl phthalate	84-66-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Dimethylphthalate	131-11-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Di-n-butylphthalate	84-74-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Di-n-octylphthalate	117-84-0	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Fluoranthene	206-44-0	1,100	250	ND	240	700	250	ND	240	740	260	ND	240	1,800	300	100,000	100,000
Fluorene	86-73-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	30,000	100,000
Hexachlorobenzene	118-74-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Hexachlorobutadiene	87-68-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Hexachlorocyclopentadiene	77-47-4	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Hexachloroethane	67-72-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Indeno(1,2,3-cd)pyrene	193-39-5	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	470	300	500	500
Isophorone	78-59-1	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
Naphthalene	91-20-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	12,000	100,000
Nitrobenzene	98-95-3	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
N-Nitrosodimethylamine	62-75-9	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
N-Nitrosodi-n-propylamine	621-64-7	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300		
N-Nitrosodiphenylamine	86-30-6	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
Pentachloronitrobenzene	608-93-5	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		
Pentachlorophenol	87-86-5	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420	800	2,400
Phenanthrene	85-01-8	790	250	ND	240	ND	250	ND	240	260	260	ND	240	ND	300	100,000	100,000
Phenol	108-95-2	ND	250	ND	240	ND	250	ND	240	ND	260	ND	240	ND	300	330	100,000
Pyrene	129-00-0	990	250	ND	240	720	250	ND	240	730	260	ND	240	1,700	300	100,000	100,000
Pyridine	110-86-1	ND	360	ND	350	ND	350	ND	340	ND	360	ND	350	ND	420		

Values Exceed NYSDEC levels
D Not Detected
DL Below Detection Level

TABLE 7
372 Lafayette Avenue, NY, NY,
Polychlorinated Biphenyls Analysis (PCBs)
Soil Samples

Sample ID	CAS #	SB-1 (0-2)		SB-1 (16-18)		SB-2 (0-2)		SB-2 (16-18)		SB-3 (0-2)		SB-3 (16-18)		USTB		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012		3/27/2012		3/27/2012		3/28/2012		3/28/2012		3/28/2012			
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
EPA Methodology		8082		8082		8082		8082		8082		8082		8082			
Date Analyzed		4/2/2012		3/30/2012		3/30/2012		4/2/2012		3/30/2012		3/30/2012		3/30/2012			
Parameter/Units		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL		
PCB-1016	12674-11-2	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1221	11104-28-2	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1232	11141-16-5	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1242	53469-21-9	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1248	12672-29-6	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1254	11097-69-1	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1260	11096-82-5	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1,000
PCB-1262	37324-23-5	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1000
PCB-1268	11100-14-4	ND	360	ND	340	ND	350	ND	330	ND	360	ND	340	ND	430	100	1000

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 8
372 Lafayette Avenue, NY, NY,
Metals Analysis
Soil Samples

Sample ID	CAS #	SB-1 (0-2)		SB-1 (16-18)		SB-2 (0-2)		SB-2 (16-18)		SB-3 (0-2)		SB-3 (16-18)		USTB		Track 1 Unrestricted Use Part 375-6.8(a)	Track 2 Restricted Use
Date Collected		3/27/2012		3/27/2012		3/27/2012		3/27/2012		3/28/2012		3/28/2012		3/28/2012			
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
EPA Methodology		6010-7471		6010-7471		6010-7471		6010-7471		6010-7471		6010-7471		6010-7471			
Date Analyzed**		3/30-31/2012 4/2/2010		3/30-31/2012 4/2/2010		3/30-31/2012 4/2/2010		3/30-31/2012 4/2/2010		3/30-31/2012 4/2/2010		3/30-31/2012 4/2/2010		3/30-31/2012 4/2/2010			
Parameter/Units		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL		
Aluminum	7429-90-5	4,470	49	5,160	54	3,010	52	3,880	50	5,820	55	6,170	56	5,500	67		
Antimony	7440-36-0	BDL	3.3	BDL	3.6	BDL	3.4	BDL	3.3	BDL	3.7	BDL	3.7	BDL	4.5		
Arsenic	7440-38-2	2.65	0.65	BDL	0.72	7.69	0.69	BDL	0.67	2.77	0.73	BDL	0.74	15	0.89	13	16
Barium	7440-39-3	84.2	0.33	73.1	0.36	108	0.34	24	0.33	309	0.37	36.6	0.37	165	0.45	350	350
Beryllium	7440-41-7	0.33	0.26	0.32	0.29	BDL	0.28	BDL	0.27	0.31	0.29	0.41	0.3	0.4	0.36	7.2	14
Cadmium	7440-43-9	BDL	0.33	BDL	0.36	0.98	0.34	BDL	0.33	0.39	0.37	BDL	0.37	0.59	0.45	2.5	2.5
Calcium	7440-70-2	12,800	49	2,650	5.4	15,500	52	701	5	40,800	55	1,290	5.6	11,300	6.7		
Chromium	7440-47-3	11.2	0.33	11.3	0.36	12.5	0.34	6.62	0.33	10.4	0.37	13.6	0.37	19.8	0.45		
Cobalt	7440-48-4	3.86	0.33	3.38	0.36	4.65	0.34	3.07	0.33	3.17	0.37	5.05	0.37	5.58	0.45		
Copper	7440-50-8	32.9	0.33	10.3	0.36	76.7	0.34	7.23	0.33	33.3	0.37	8.98	0.37	798	4.5	50	270
Iron	7439-89-6	8,290	49	8,620	5.4	15,000	52	8,360	5	9,270	5.5	12,100	56	16,800	67		
Lead	7439-92-1	187	0.33	50.3	0.36	489	3.4	4.65	0.33	603	3.7	4.61	0.37	781	4.5	63	400
Magnesium	7439-95-4	3,150	4.9	1,730	5.4	1,460	5.2	1,700	5	3,350	5.5	2,100	5.6	2,500	6.7		
Manganese	7439-96-5	169	3.3	175	0.36	187	0.34	157	0.33	304	3.7	377	3.7	291	4.5	1,600	2,000
Mercury	7439-97-6	0.55	0.07	BDL	0.06	0.71	0.08	BDL	0.06	1	0.07	BDL	0.08	0.73	0.09	0.18	0.81
Nickel	7440-02-0	11.1	0.33	11.3	0.36	15.4	0.34	7.62	0.33	10.7	0.37	15.4	0.37	21.9	0.45	30	140
Potassium	7440-09-7	1,140	4.9	761	5.4	650	5.2	588	5	1,510	5.5	1,210	5.6	976	6.7		
Selenium	7782-49-2	BDL	1.3	BDL	1.4	BDL	1.4	BDL	1.3	BDL	1.5	BDL	1.5	BDL	1.8	4	36
Silver	7440-22-4	BDL	0.33	BDL	0.36	BDL	1	BDL	0.33	BDL	0.37	BDL	0.37	BDL	9	2	36
Sodium	7440-23-5	481	4.9	96	5.4	196	5.2	88.7	5	611	5.5	85.5	5.6	685	6.7		
Thallium	7440-28-0	BDL	2.9	BDL	3.2	BDL	3.1	BDL	3	BDL	3.3	BDL	3.3	BDL	4		
Vanadium	7440-62-2	15.9	0.33	14.9	0.36	18	0.34	8.53	0.33	13.6	0.37	16.4	0.37	18	0.45		
Zinc	7440-66-6	178	3.3	56.8	0.36	226	3.4	19.9	0.33	273	3.7	18.8	0.37	383	4.5	109	2,200

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 9
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds Analysis (VOC)
Groundwater Samples

Sample ID	CAS #	MW-1		MW-2		MW-3		Blank Field		Blank Trip		TAGM /TOGS GW
Date Collected		4/4/2012		4/4/2012		4/4/2012		4/4/2012		4/4/2012		
Matrix		GW		GW		GW		GW		GW		
EPA Methodology		8260		8260		8260		8260		8260		
Date Analyzed		4/9/2012		4/9/2012		4/9/2012		4/9/2012		4/9/2012		
Parameter/Units		ug/L		ug/L		ug/L		ug/L		ug/L		
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	
1,1,1,2-Tetrachloroethane	630-20-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,1,1-Trichloroethane	71-55-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	5
1,1,2-Trichloroethane	79-00-5	ND	1	ND	1	ND	1	ND	1	ND	1	1
1,1-Dichloroethane	75-34-3	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,1-Dichloroethene	75-35-4	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,1-Dichloropropene	563-58-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,2,3-Trichlorobenzene	87-61-6	ND	1	ND	1	ND	1	ND	1	ND	1	
1,2,3-Trichloropropane	96-18-4	ND	1	ND	1	ND	1	ND	1	ND	1	0.04
1,2,4-Trichlorobenzene	120-82-1	ND	1	ND	1	ND	1	ND	1	ND	1	
1,2,4-Trimethylbenzene	95-63-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,2-Dibromo-3-chloropropane	96-12-8	ND	1	ND	1	ND	1	ND	1	ND	1	0.04
1,2-Dichlorobenzene	95-50-1	ND	1	ND	1	ND	1	ND	1	ND	1	4.7
1,2-Dichloroethane	107-06-2	ND	0.6	ND	0.6	ND	0.6	ND	0.6	ND	0.6	0.6
1,2-Dichloropropane	78-87-5	ND	1	ND	1	ND	1	ND	1	ND	1	1
1,3,5-Trimethylbenzene	108-67-8	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,3-Dichlorobenzene	541-73-1	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,3-Dichloropropane	142-28-9	ND	1	ND	1	ND	1	ND	1	ND	1	5
1,4-Dichlorobenzene	106-46-7	ND	1	ND	1	ND	1	ND	1	ND	1	5
2,2-Dichloropropane	594-20-7	ND	1	ND	1	ND	1	ND	1	ND	1	5
2-Chlorotoluene	95-49-8	ND	1	ND	1	ND	1	ND	1	ND	1	5
2-Hexanone	591-78-6	ND	5	ND	5	ND	5	ND	5	ND	5	50
2-Isopropyltoluene	527-84-4	ND	1	ND	1	ND	1	ND	1	ND	1	5
4-Chlorotoluene	106-43-4	ND	1	ND	1	ND	1	ND	1	ND	1	5
4-Methyl-2-pentanone	108-10-1	ND	5	ND	5	ND	5	ND	5	ND	5	50
Acetone	67-64-1	ND	25	ND	25	ND	25	ND	25	ND	25	50
Acrylonitrile	107-13-1	ND	5	ND	5	ND	5	ND	5	ND	5	5
Benzene	71-43-2	ND	0.7	ND	0.7	ND	0.7	ND	0.7	ND	0.7	1
Bromobenzene	108-86-1	ND	1	ND	1	ND	1	ND	1	ND	1	5
Bromochloromethane	74-97-5	ND	1	ND	1	ND	1	ND	1	ND	1	5
Bromodichloromethane	75-27-4	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	50
Bromoform	75-25-2	ND	1	ND	1	ND	1	ND	1	ND	1	50
Bromomethane	74-83-9	ND	1	ND	1	ND	1	ND	1	ND	1	5
Carbon Disulfide	75-15-0	ND	5	ND	5	ND	5	ND	5	ND	5	50
Carbon tetrachloride	56-23-5	ND	1	ND	1	ND	1	ND	1	ND	1	5
Chlorobenzene	108-90-7	ND	1	ND	1	ND	1	ND	1	ND	1	5
Chloroethane	75-00-3	ND	1	ND	1	ND	1	ND	1	ND	1	5
Chloroform	67-66-3	ND	1	ND	1	ND	1	ND	1	ND	1	7
Chloromethane	74-87-3	ND	1	ND	1	ND	1	ND	1	ND	1	5
cis-1,2-Dichloroethene	156-59-2	ND	1	ND	1	ND	1	ND	1	ND	1	5
cis-1,3-Dichloropropene	10061-01-5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	
Dibromochloromethane	124-48-1	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	50
Dibromoethane	106-93-4	ND	1	ND	1	ND	1	ND	1	ND	1	0.0006
Dibromomethane	74-95-3	ND	1	ND	1	ND	1	ND	1	ND	1	5
Dichlorodifluoromethane	75-71-8	ND	1	ND	1	ND	1	ND	1	ND	1	5
Ethylbenzene	100-41-4	ND	1	ND	1	ND	1	ND	1	ND	1	5
Hexachlorobutadiene	87-68-3	ND	0.4	ND	0.4	ND	0.4	ND	0.4	ND	0.4	0.5
Isopropylbenzene	98-82-8	ND	1	ND	1	ND	1	ND	1	ND	1	5
m&p-Xylene	106-42-3	ND	1	ND	1	ND	1	ND	1	ND	1	
Methyl Ethyl Ketone	78-93-3	ND	5	ND	5	ND	5	ND	5	ND	5	50
Methyl t-butyl ether (MTBE)	1634-04-4	ND	1	ND	1	ND	1	ND	1	ND	1	
Methylene chloride	75-09-2	ND	1	ND	1	ND	1	ND	1	ND	1	5
Naphthalene	91-20-3	ND	1	ND	1	ND	1	ND	1	ND	1	10
n-Butylbenzene	104-51-8	ND	1	ND	1	ND	1	ND	1	ND	1	5
n-Propylbenzene	103-65-1	ND	1	ND	1	ND	1	ND	1	ND	1	5
o-Xylene	95-47-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
p-Isopropyltoluene	99-87-6	ND	1	ND	1	ND	1	ND	1	ND	1	5

TABLE 9
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds Analysis (VOC)
Groundwater Samples

Sample ID	CAS #	MW-1		MW-2		MW-3		Blank Field		Blank Trip		TAGM /TOGS GW
Date Collected		4/4/2012		4/4/2012		4/4/2012		4/4/2012		4/4/2012		
Matrix		GW		GW		GW		GW		GW		
EPA Methodology		8260		8260		8260		8260		8260		
Date Analyzed		4/9/2012		4/9/2012		4/9/2012		4/9/2012		4/9/2012		
Parameter/Units		ug/L		ug/L		ug/L		ug/L		ug/L		
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	
sec-Butylbenzene	135-98-8	ND	1	ND	1	ND	1	ND	1	ND	1	5
Styrene	100-42-5	ND	1	ND	1	ND	1	ND	1	ND	1	5
tert-Butylbenzene	98-06-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
Tetrachloroethene	127-18-4	ND	1	ND	1	ND	1	ND	1	ND	1	5
Tetrahydrofuran (THF)	109-99-9	ND	5	ND	5	ND	5	ND	5	ND	5	50
Toluene	108-88-3	ND	1	ND	1	ND	1	ND	1	ND	1	5
Total Xylenes	1330-20-7	ND	1	ND	1	ND	1	ND	1	ND	1	5
trans-1,2-Dichloroethene	156-60-5	ND	1	ND	1	ND	1	ND	1	ND	1	5
trans-1,3-Dichloropropene	10061-02-6	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	
trans-1,4-dichloro-2-butene	110-57-6	ND	5	ND	5	ND	5	ND	5	ND	5	5
Trichloroethene	79-01-6	ND	1	ND	1	ND	1	ND	1	ND	1	5
Trichlorofluoromethane	75-69-4	ND	1	ND	1	ND	1	ND	1	ND	1	5
Trichlorotrifluoroethane	76-13-1	ND	1	ND	1	ND	1	ND	1	ND	1	5
Vinyl chloride	75-01-4	ND	1	ND	1	ND	1	ND	1	ND	1	2

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 10
372 Lafayette Avenue, NY, NY,
Semi-Volatile Organic Compounds Analysis (SVOC)
Groundwater Samples

Sample ID	CAS #	MW-1		MW-2		MW-3		TAGM /TOGS GW
Date Collected		4/4/2012		4/4/2012		4/4/2012		
Matrix		GW		GW		GW		
EPA Methodology		8270		8270		8270		
Date Analyzed		4/7/2012		4/7/2012		4/7/2012		
Parameter/Units		ug/L		ug/L		ug/L		
		Results	RL	Results	RL	Results	RL	
1,2,4-Trichlorobenzene	95-94-3	ND	5	ND	6.3	ND	5	
1,2-Dichlorobenzene	120-82-1	ND	5	ND	6.3	ND	5	4.7
1,3-Dichlorobenzene	95-50-1	ND	5	ND	6.3	ND	5	5
1,4-Dichlorobenzene	541-73-1	ND	5	ND	6.3	ND	5	5
2,4,5-Trichlorophenol	106-46-7	ND	10	ND	13	ND	10	1
2,4,6-Trichlorophenol	95-95-4	ND	10	ND	13	ND	10	1
2,4-Dichlorophenol	88-06-2	ND	10	ND	13	ND	10	1
2,4-Dimethylphenol	120-83-2	ND	10	ND	13	ND	10	5
2,4-Dinitrophenol	105-67-9	ND	50	ND	63	ND	50	5
2,4-Dinitrotoluene	51-28-5	ND	5	ND	6.3	ND	5	5
2,6-Dinitrotoluene	121-14-2	ND	5	ND	6.3	ND	5	5
2-Chloronaphthalene	606-20-2	ND	5	ND	6.3	ND	5	10
2-Chlorophenol	91-58-7	ND	10	ND	13	ND	10	1
2-Methylnaphthalene	95-57-8	ND	5	ND	6.3	ND	5	
2-Methylphenol (o-cresol)	91-57-6	ND	10	ND	13	ND	10	5
2-Nitroaniline	95-48-7	ND	50	ND	63	ND	50	5
2-Nitrophenol	88-74-4	ND	10	ND	13	ND	10	5
3&4-Methylphenol (m&p-cresol)	88-75-5	ND	10	ND	13	ND	10	
3,3'-Dichlorobenzidine		ND	50	ND	63	ND	50	5
3-Nitroaniline	91-94-1	ND	50	ND	63	ND	50	5
4,6-Dinitro-2-methylphenol	99-09-2	ND	50	ND	63	ND	50	1
4-Bromophenyl phenyl ether	534-52-1	ND	5	ND	6.3	ND	5	
4-Chloro-3-methylphenol	101-55-3	ND	20	ND	25	ND	20	5
4-Chloroaniline	59-50-7	ND	20	ND	25	ND	20	5
4-Chlorophenyl phenyl ether	106-47-8	ND	5	ND	6.3	ND	5	
4-Nitroaniline	7005-72-3	ND	20	ND	25	ND	20	5
4-Nitrophenol	100-01-6	ND	50	ND	63	ND	50	1
Acetophenone	100-02-7	ND	5	ND	6.3	ND	5	
Aniline	83-32-9	ND	10	ND	13	ND	10	5
Anthracene	208-96-8	ND	5	ND	6.3	ND	5	50
Azobenzene	98-86-2	ND	5	ND	6.3	ND	5	5
Benzidine	62-53-3	ND	50	ND	63	ND	50	5
Benzoic acid	120-12-7	ND	50	ND	63	ND	50	
Benzyl butyl phthalate	103-33-3	ND	5	ND	6.3	ND	5	50
Bis(2-chloroethoxy)methane	56-55-3	ND	5	ND	6.3	ND	5	5
Bis(2-chloroethyl)ether	92-87-5	ND	5	ND	6.3	ND	5	1
Bis(2-chloroisopropyl)ether	50-32-8	ND	5	ND	6.3	ND	5	
Carbazole	205-99-2	ND	5	ND	6.3	ND	5	
Dibenzofuran	191-24-2	ND	5	ND	6.3	ND	5	5
Diethyl phthalate	207-08-9	ND	5	ND	6.3	ND	5	50
Dimethylphthalate	65-85-0	ND	5	ND	6.3	ND	5	50
Di-n-butylphthalate	85-68-7	ND	5	ND	6.3	ND	5	50
Di-n-octylphthalate	111-91-1	ND	5	ND	6.3	ND	5	50
Fluoranthene	111-44-4	ND	5	ND	6.3	ND	5	50
Fluorene	39638-32-9	ND	5	ND	6.3	ND	5	50
Hexachlorobutadiene	117-81-7	ND	5	ND	6.3	ND	5	0.5
Hexachlorocyclopentadiene	86-74-8	ND	5	ND	6.3	ND	5	5
Isophorone	218-01-9	ND	5	ND	6.3	ND	5	50
Naphthalene	53-70-3	ND	5	ND	6.3	ND	5	10
Nitrobenzene	132-64-9	ND	5	ND	6.3	ND	5	5
N-Nitrosodimethylamine	84-66-2	ND	5	ND	6.3	ND	5	
N-Nitrosodi-n-propylamine	131-11-3	ND	5	ND	6.3	ND	5	
N-Nitrosodiphenylamine	84-74-2	ND	5	ND	6.3	ND	5	50
Phenol	117-84-0	ND	10	ND	13	ND	10	1
Pyrene	206-44-0	ND	5	ND	6.3	ND	5	50
Pyridine	86-73-7	ND	5	ND	6.3	ND	5	50

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 11
372 Lafayette Avenue, NY, NY,
Polychlorinated Biphenyls Analysis (PCBs)
Groundwater Samples

Sample ID	CAS #	MW-1		MW-2		MW-3		TAGM /TOGS GW
Date Collected		4/4/2012		4/19/2012		4/4/2012		
Matrix		GW		GW		GW		
EPA Methodology		8082		8082		8082		
Date Analyzed		4/10/2012		4/25/2012		4/10/2012		
Parameter/Units		mg/L		mg/L		mg/L		
		Results	RL	Results	RL	Results	RL	
PCB-1016	12674-11-2	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1221	11104-28-2	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1232	11141-16-5	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1242	53469-21-9	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1248	12672-29-6	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1254	11097-69-1	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1260	11096-82-5	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1262	37324-23-5	ND	0.09	ND	0.05	ND	0.09	0.09
PCB-1268	11100-14-4	ND	0.09	ND	0.05	ND	0.09	0.09

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 12
372 Lafayette Avenue, NY, NY,
Metals Analysis
Groundwater Samples

Sample ID	CAS #	MW-1		MW-2		MW-3		TAGM /TOGS GW
Date Collected		4/4/2012		4/19/2012		4/4/2012		
Matrix		GW		GW		GW		
EPA Methodology		6010-7010-7470		6010-7010-7470		6010-7010-7470		
Date Analyzed**		4/5-7,9/2012		4/20-24/2012		4/5-7,9/2012		
Parameter/Units		mg/L		mg/L		mg/L		
		Results	RL	Results	RL	Results	RL	
Aluminum	7429-90-5	130	0.1	5.86	0.01	14.1	0.01	0.1
Aluminum (Dissolved)		5.05	0.01	7.16	0.01	1.25	0.01	0.1
Antimony	7440-36-0	BDL	0.005	BDL	0.003	BDL	0.005	0.003
Antimony (Dissolved)		BDL	0.005	BDL	0.003	BDL	0.005	0.003
Arsenic	7440-38-2	0.026	0.004	BDL	0.004	0.004	0.004	0.025
Arsenic (Dissolved)		BDL	0.004	BDL	0.004	BDL	0.004	0.025
Barium	7440-39-3	4.57	0.002	0.132	0.002	0.411	0.002	1
Barium (Dissolved)		0.45	0.002	0.13	0.002	0.182	0.002	1
Beryllium	7440-41-7	0.011	0.001	BDL	0.001	0.001	0.001	0.003
Beryllium (Dissolved)		BDL	0.001	BDL	0.001	BDL	0.001	0.003
Cadmium	7440-43-9	0.003	0.001	BDL	0.001	BDL	0.001	0.005
Cadmium (Dissolved)		BDL	0.001	BDL	0.001	BDL	0.001	0.005
Calcium	7440-70-2	124	0.01	33.5	0.01	44.9	0.01	
Calcium (Dissolved)		90	0.01	28.3	0.01	44	0.01	
Chromium	7440-47-3	0.423	0.001	0.023	0.001	0.043	0.001	0.05
Chromium (Dissolved)		0.022	0.001	0.026	0.001	0.008	0.001	0.05
Cobalt	7440-48-4	0.178	0.002	0.004	0.002	0.017	0.002	
Cobalt (Dissolved)		0.012	0.001	0.004	0.001	0.002	0.001	
Copper	7440-50-8	0.446	0.005	0.043	0.005	0.065	0.005	0.2
Copper (Dissolved)		0.043	0.005	0.027	0.005	0.018	0.005	0.2
Iron	7439-89-6	210	0.1	7.62	0.01	19.7	0.01	0.3
Iron (Dissolved)		8.23	0.011	7.75	0.011	1.65	0.011	0.3
Lead	7439-92-1	0.492	0.002	0.11	0.002	0.039	0.002	0.025
Lead (Dissolved)		0.043	0.002	0.038	0.002	0.007	0.002	0.025
Magnesium	7439-95-4	89	0.1	10.5	0.01	18.7	0.01	35
Magnesium (Dissolved)		33.1	0.01	8.74	0.01	12.7	0.01	35
Manganese	7439-96-5	15.3	0.01	0.794	0.001	2.65	0.01	0.3
Manganese (Dissolved)		2.26	0.011	1.3	0.001	0.415	0.001	0.3
Mercury	7439-97-6	BDL	0.0002	BDL	0.0002	0.0009	0.0002	0.0007
Mercury (Dissolved)		BDL	0.0002	BDL	0.0002	BDL	0.0002	0.0007
Nickel	7440-02-0	0.836	0.001	0.035	0.001	0.118	0.001	0.1
Nickel (Dissolved)		0.039	0.001	0.029	0.001	0.017	0.001	0.1
Potassium	7440-09-7	42.1	0.1	6.6	0.1	14.1	0.1	
Potassium (Dissolved)		16.8	0.1	7.6	0.1	10.8	0.1	
Selenium	7782-49-2	BDL	0.01	BDL	0.01	BDL	0.01	0.01
Selenium (Dissolved)		BDL	0.011	BDL	0.01	BDL	0.011	0.01
Silver	7440-22-4	BDL	0.001	BDL	0.001	BDL	0.001	0.05
Silver (Dissolved)		BDL	0.001	BDL	0.001	BDL	0.001	0.05
Sodium	7440-23-5	30.1	0.1	79.2	1	131	1	20
Sodium (Dissolved)		37.8	0.11	84.8	1.1	139	1.1	20
Thallium	7440-28-0	BDL	0.002	BDL	0.0005	BDL	0.002	0.0005
Thallium (Dissolved)		BDL	0.002	BDL	0.0005	BDL	0.002	0.0005
Vanadium	7440-62-2	0.227	0.002	0.012	0.002	0.033	0.002	
Vanadium (Dissolved)		0.015	0.002	0.013	0.002	0.005	0.002	
Zinc	7440-66-6	1.81	0.002	0.055	0.002	0.1	0.002	5
Zinc (Dissolved)		0.186	0.002	0.038	0.002	0.02	0.002	5

Values Exceed NYSDEC levels
ND Not Detected
BDL Below Detection Level

TABLE 13
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds (VOC) - Air Analysis
Soil Vapor Samples

Sample ID	SV-1	SV-2	SV-3	NYSDOH Guidance Values
Date Collected	3/28/2012	3/28/2012	3/28/2012	
Matrix	Air	Air	Air	
EPA Methodology	TO-15	TO-15	TO-15	
Date Analyzed**	4/2/2012	4/2/2012	4/2/2012	
Parameter/Units	ug/m3	ug/m3	ug/m3	
	Results	Results	Results	
1,1,1,2-Tetrachloroethane	ND	ND	ND	-
1,1,1-Trichloroethane	ND	ND	ND	-
1,1,2,2-Tetrachloroethane	ND	ND	ND	-
1,1,2-Trichloroethane	ND	ND	ND	-
1,1-Dichloroethane	ND	ND	ND	-
1,1-Dichloroethene	ND	ND	ND	-
1,2,4-Trichlorobenzene	ND	ND	ND	-
1,2,4-Trimethylbenzene	45.7	43.8	25.6	-
1,2-Dibromoethane(EDB)	ND	ND	ND	-
1,2-Dichlorobenzene	ND	ND	ND	-
1,2-Dichloroethane	ND	ND	ND	-
1,2-dichloropropane	ND	ND	ND	-
1,2-Dichlorotetrafluoroethane	ND	ND	ND	-
1,3,5-Trimethylbenzene	12.4	11.6	7.07	-
1,3-Butadiene	ND	ND	ND	-
1,3-Dichlorobenzene	ND	ND	ND	-
1,4-Dichlorobenzene	ND	2.34	3.06	-
1,4-Dioxane	ND	ND	ND	-
2-Hexanone(MBK)	ND	ND	ND	-
4-Ethyltoluene	11.7	10.5	6.63	-
4-Isopropyltoluene	2.69	2.47	1.59	-
4-Methyl-2-pentanone(MIBK)	9.46	8.47	6.59	-
Acetone	13.4	14.4	24.2	-
Acrylonitrile	ND	ND	ND	-
Benzene	1.5	1.5	1.79	-
Benzyl chloride	ND	ND	ND	-
Bromodichloromethane	ND	ND	ND	-
Bromoform	ND	ND	ND	-
Bromomethane	ND	ND	ND	-
Carbon Disulfide	1.34	ND	ND	-
Carbon Tetrachloride	0.44	0.44	0.44	-
Chlorobenzene	ND	ND	ND	-
Chloroethane	ND	ND	ND	-
Chloroform	ND	ND	1.56	-
Chloromethane	ND	ND	ND	-
Cis-1,2-Dichloroethene	ND	ND	ND	-
cis-1,3-Dichloropropene	ND	ND	ND	-
Cyclohexane	7.43	4.37	17.2	-
Dibromochloromethane	ND	ND	ND	-
Dichlorodifluoromethane	3.01	2.92	3.01	-
Ethanol	19.6	8.25	24.7	-
Ethyl acetate	9.72	6.91	30.5	-
Ethylbenzene	15.5	14.8	10.8	-
Heptane	3.11	2.74	2.78	-
Hexachlorobutadiene	ND	ND	ND	-
Hexane	1.48	1.23	5.21	-

Values Exceed NYSDEC Levels
ND Not Detected
BDL Below Detection Level

TABLE 13 Continued
372 Lafayette Avenue, NY, NY,
Volatile Organic Compounds (VOC) - Air Analysis
Soil Vapor Samples

Sample ID	SV-1	SV-2	SV-3	NYSDOH Guidance Values
Date Collected	3/28/2012	3/28/2012	3/28/2012	
Matrix	Air	Air	Air	
EPA Methodology	TO-15	TO-15	TO-15	
Date Analyzed**	4/2/2012	4/2/2012	4/2/2012	
Parameter/Units	ug/m3	ug/m3	ug/m3	
	Results	Results	Results	
Isopropylalcohol	13.4	21	18.5	-
Isopropylbenzene	2.36	2.21	2.16	-
m,p-Xylene	52.9	50.8	35.1	-
Methyl Ethyl Ketone	2.74	2.24	4.66	-
Methyl tert-butyl ether(MTBE)	ND	ND	ND	-
Methylene Chloride	ND	ND	3.44	60
n-Butylbenzene	5.43	5.27	2.91	-
o-Xylene	26.2	25.2	17.1	-
Propylene	ND	ND	ND	-
sec-Butylbenzene	1.59	1.64	ND	-
Styrene	ND	ND	ND	-
Tetrachloroethene	37.4	41.8	5.49	100
Tetrahydrofuran	ND	ND	ND	-
Toluene	141	148	64.4	-
Trans-1,2-Dichloroethene	ND	ND	ND	-
trans-1,3-Dichloropropene	ND	ND	ND	-
Trichloroethene	ND	ND	3.06	5
Trichlorofluoromethane	1.52	1.52	1.46	-
Trichlorotrifluoroethane	ND	ND	ND	-
Vinyl Chloride	ND	ND	ND	-

Values Exceed NYSDEC Levels
ND Not Detected
BDL Below Detection Level

ESPL Env. Consltnts. Corp.

2 W 32nd Street, Suite 504, New York, NY 10001 *Tel: (212) 363 3775

BORING LOG

Sheet No. 1 of 1

BH NO. SB-1

Sampling Area:

Date: March 27, 2012 Start Time: 4:00 PM Time Completion: 6:30 PM

Project #: 212117-2

Location: 372 Lafayette Street, New York, NY

Coordinates / Ref. Points (Datum): Concrete Slab Finished Elevation

Drilling Contractor : Syska Inc.

Drilling Method: Geo-probe Borehole Dia.: 2"

Drilling Rig: N/A Drilling Fluid Used: N/A

Driver Hammer Weight: N/A Hammer Drop: N/A

Length and Diameter Coring Device: 4 ft, 2 Inch

Driller: Todd

Sampling Interval: 4'

Total Depth Drilled (ft) 18

Ground Elevation: Ground Water Level

SAMPLE /DEPTH (ft)	Core Recovery (ft)	PID/Field Reading (PPM)	Sample			DESCRIPTION
			Y	N	Time	
(0-4)	24"	Ø	Y	-	4:00 PM	Light brown sand with broken concrete, Backfill material (soil Sample collected for laboratory analysis)
(4-8)	30"	Ø	-	N	--	Mixed light brown sand, brick, broken concrete & fill material
(8-12)	26"	Ø	-	N	--	Light brown sand, brick broken concrete
(12-16)	30"	Ø	-	N	--	Light brown sand & stone fragment & rock segment
(16-20)	36"	Ø	Y	N	4:55 PM	Light brown sand(soil Sample collected for laboratory analysis)

Total Samples Collected: Soil/Sediment/Rock and Groundwater: 2 S -- Sediment -- Rock -- GW 2 **Total**

Remarks/Observations:

The soil boring was advanced on the path of remote fill ports identified in phase I report and and south east of the lift. This soil boring was converted to the Monitoring well (MW-1) after the soil sample was collected from the bottom of the boring at 16-18 fbfg. Soil samples for lab analysis at 0-2 & 16-20 fbfg.

Sketch

Prepared By: RK

Date: 3/30/2012

ESPL Env. Consltnts. Corp.

2 W 32nd Street, Suite 504, New York, NY 10001 *Tel: (212) 363 3775

BORING LOG

Sheet No. 1 of 1

BH NO. SB-2

Sampling Area:

Date: March 27, 2012 Start Time: 8:00 AM Time Completion: 12:45 PM

Project #: 212117-2

Location: 372 Lafayette Street, New York, NY

Coordinates / Ref. Points (Datum): Concrete Slab Finished Elevation

Drilling Contractor : Syska Inc.

Drilling Method: Geo-probe Borehole Dia.: 2"

Drilling Rig: N/A Drilling Fluid Used: N/A

Driver Hammer Weight: N/A Hammer Drop: N/A

Length and Diameter Coring Device: 4 ft, 2 Inch

Driller: Todd

Sampling Interval: 4'

Total Depth Drilled (ft) 18

Ground Elevation: Ground Water Level

SAMPLE /DEPTH (ft)	Core Recovery (ft)	PID/Field Reading (PPM)	Sample			DESCRIPTION
			Y	N	Time	
(0-4)	24"	Ø	Y	-	11:10 AM	Light brown sand with broken concrete, asphalt & Brick (soil Sample collected for laboratory analysis)
(4-8)	24"	Ø	-	N	---	Brown sand, broken concrete & brick
(8-12)	30"	Ø	-	N	--	Light brown sand & stone
(12-16)	42"	Ø	-	N	--	Light brown sand & brick & concrete
(16-20)	48"	Ø	Y	N	12:00 PM	Light brown sand(soil Sample collected for laboratory analysis)

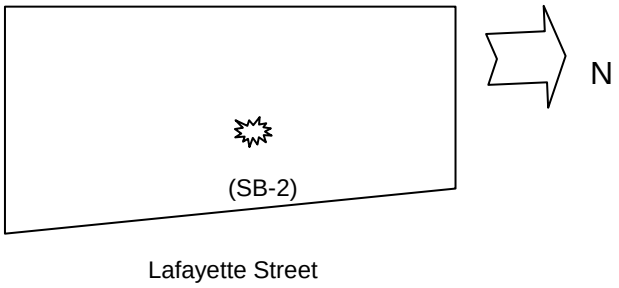
Total Samples Collected: Soil/Sediment/Rock and Groundwater: 2 S -- Sediment -- Rock -- GW 2 **Total**

Remarks/Observations:

This soil boring was advanced near the lift area and NW of the UST identified during the test pit excavation prior to our investigation.

This soil boring was converted to the Monitoring well (MW-2) after the soil sample was collected from the bottom of the boring at 16-18 fbfg. Soil samples for lab analysis at 0-2 & 16-20 fbfg.

Sketch



Prepared By: RK

Date: 3/30/2012

ESPL Env. Consltnts. Corp.

2 W 32nd Street, Suite 504, New York, NY 10001 *Tel: (212) 363 3775

BORING LOG

Sheet No. 1 of 1

BH NO. SB-3

Sampling Area:

Date: March 28, 2012 Start Time: 9:00 AM Time Completion: 11:30 AM

Project #: 212117-2

Location: 372 Lafayette Street, New York, NY

Coordinates / Ref. Points (Datum): Concrete Slab Finished Elevation

Drilling Contractor : Syska Inc.

Drilling Method: Geo-probe Borehole Dia.: 2"

Drilling Rig: N/A Drilling Fluid Used: N/A

Driver Hammer Weight: N/A Hammer Drop: N/A

Length and Diameter Coring Device: 4 ft, 2 Inch

Driller: Todd

Sampling Interval: 4'

Total Depth Drilled (ft) 18

Ground Elevation: Ground Water Level

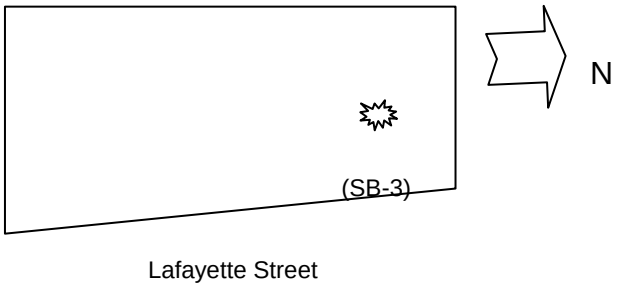
SAMPLE /DEPTH (ft)	Core Recovery (ft)	PID/Field Reading (PPM)	Sample			DESCRIPTION
			Y	N	Time	
(0-4)	24"	Ø	Y	-	10:00 AM	Light broen sand with broken concrte, Backfill material (soil Sample collected for laboratory analysis)
(4-8)	30"	Ø	-	N	--	Mixed light brown sand, brick, broken concrete & fill material
(8-12)	26"	Ø	-	N	--	Light brown sand, brick broken concrete
(12-16)	30"	Ø	-	N	--	Light brown sand & stone fragment & rock segment
(16-20)	36"	Ø	Y	N	10:45 AM	Light brown sand(soil Sample collected for laboratory analysis)

Total Samples Collected: Soil/Sediment/Rock and Groundwater: 2 S -- Sediment -- Rock -- GW 2 **Total**

Remarks/Observations:

This soil boring was advanced near the floor drain area, North of
The building and the lift .
Due to refusal, this soil boring was not converted to the
Monitoring.
Two (2) soil samples were collected from this boring at
0-2 & 16-20 fbfg.

Sketch



Prepared By: RK

Date: 3/30/2012

PHOENIX
Environmental Laboratories, Inc.

Friday, April 06, 2012

Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Project ID: 212117-2
Sample ID#s: BB59635 - BB59643

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 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,

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

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/27/12	16:00
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59635

Project ID: 212117-2

Client ID: SB-1 (0-2)

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	4470	49	mg/Kg	03/31/12		LK	6010
Antimony	< 3.3	3.3	mg/Kg	03/30/12		LK	6010
Arsenic	2.65	0.65	mg/Kg	03/30/12		LK	6010
Barium	84.2	0.33	mg/Kg	03/30/12		LK	6010
Beryllium	0.33	0.26	mg/Kg	03/30/12		LK	6010
Calcium	12800	49	mg/Kg	03/31/12		LK	6010
Cadmium	< 0.33	0.33	mg/Kg	03/30/12		LK	6010
Chromium	11.2	0.33	mg/Kg	03/30/12		LK	6010
Cobalt	3.86	0.33	mg/Kg	03/30/12		LK	6010
Copper	32.9	0.33	mg/kg	03/30/12		LK	6010
Iron	8290	49	mg/Kg	03/31/12		LK	6010
Lead	187	0.33	mg/Kg	03/30/12		LK	6010
Magnesium	3150	4.9	mg/Kg	03/30/12		LK	6010
Manganese	169	3.3	mg/Kg	03/31/12		LK	6010
Mercury	0.55	0.07	mg/Kg	04/02/12		RS	SW-7471
Nickel	11.1	0.33	mg/Kg	03/30/12		LK	6010
Potassium	1140	4.9	mg/Kg	03/30/12		LK	6010
Selenium	< 1.3	1.3	mg/Kg	03/30/12		LK	6010
Silver	< 0.33	0.33	mg/Kg	03/30/12		LK	6010
Sodium	481	4.9	mg/Kg	03/30/12		LK	6010
Thallium	< 2.9	2.9	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	15.9	0.33	mg/Kg	03/30/12		LK	6010
Zinc	178	3.3	mg/Kg	03/31/12		LK	6010
Percent Solid	91		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Project ID: 212117-2
Client ID: SB-1 (0-2)

Phoenix I.D.: BB59635

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1221	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1232	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1242	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1248	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1254	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1260	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1262	ND	360	ug/Kg	04/02/12		MH	SW 8082	
PCB-1268	ND	360	ug/Kg	04/02/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	84		%	04/02/12		MH	30 - 150 %	
% TCMX	70		%	04/02/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	1
1,2,3-Trichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
2-Chlorotoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
2-Hexanone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Acetone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/02/12		H/J	SW8260	
Benzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromochloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromodichloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromoform	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromomethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Carbon Disulfide	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Carbon tetrachloride	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	

Project ID: 212117-2
Client ID: SB-1 (0-2)

Phoenix I.D.: BB59635

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Chloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Chloroform	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Chloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Dibromochloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Dibromoethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	LO
Dibromomethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Ethylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
m&p-Xylene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/02/12		H/J	SW8260	
Methylene chloride	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Naphthalene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
n-Butylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
n-Propylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
o-Xylene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
sec-Butylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Styrene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
tert-Butylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Tetrachloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/02/12		H/J	SW8260	1
Toluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Total Xylenes	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/02/12		H/J	SW8260	
Trichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Vinyl chloride	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	04/02/12		H/J	70 - 130 %	
% Bromofluorobenzene	93		%	04/02/12		H/J	70 - 130 %	
% Dibromofluoromethane	101		%	04/02/12		H/J	70 - 130 %	
% Toluene-d8	97		%	04/02/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-1 (0-2)

Phoenix I.D.: BB59635

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	570	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	570	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	250	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	570	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	360	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	250	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	570	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	360	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	580	250	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	430	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	520	250	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	780	250	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	250	250	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	360	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	530	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	540	250	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	1100	250	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	250	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-1 (0-2)

Phoenix I.D.: BB59635

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	250	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	250	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	360	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	790	250	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	250	ug/Kg	03/30/12		DD	SW 8270
Pyrene	990	250	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	360	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	81		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	80		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	89		%	03/30/12		DD	15 - 130 %
% Phenol-d5	82		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	94		%	03/30/12		DD	15 - 130 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/27/12	16:55
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59636

Project ID: 212117-2

Client ID: SB-1 (16-18)

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	5160	54	mg/Kg	03/31/12		LK	6010
Antimony	< 3.6	3.6	mg/Kg	03/30/12		LK	6010
Arsenic	< 0.72	0.72	mg/Kg	03/30/12		LK	6010
Barium	73.1	0.36	mg/Kg	03/30/12		LK	6010
Beryllium	0.32	0.29	mg/Kg	03/30/12		LK	6010
Calcium	2650	5.4	mg/Kg	03/30/12		LK	6010
Cadmium	< 0.36	0.36	mg/Kg	03/30/12		LK	6010
Chromium	11.3	0.36	mg/Kg	03/30/12		LK	6010
Cobalt	3.38	0.36	mg/Kg	03/30/12		LK	6010
Copper	10.3	0.36	mg/kg	03/30/12		LK	6010
Iron	8620	5.4	mg/Kg	03/30/12		LK	6010
Lead	50.3	0.36	mg/Kg	03/30/12		LK	6010
Magnesium	1730	5.4	mg/Kg	03/30/12		LK	6010
Manganese	175	0.36	mg/Kg	03/30/12		LK	6010
Mercury	< 0.06	0.06	mg/Kg	04/02/12		RS	SW-7471
Nickel	11.3	0.36	mg/Kg	03/30/12		LK	6010
Potassium	761	5.4	mg/Kg	03/30/12		LK	6010
Selenium	< 1.4	1.4	mg/Kg	03/30/12		LK	6010
Silver	< 0.36	0.36	mg/Kg	03/30/12		LK	6010
Sodium	96.0	5.4	mg/Kg	03/30/12		LK	6010
Thallium	< 3.2	3.2	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	14.9	0.36	mg/Kg	03/30/12		LK	6010
Zinc	56.8	0.36	mg/Kg	03/30/12		LK	6010
Percent Solid	95		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Project ID: 212117-2
Client ID: SB-1 (16-18)

Phoenix I.D.: BB59636

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1221	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1232	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1242	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1248	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1254	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1260	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1262	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1268	ND	340	ug/Kg	03/30/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	111		%	03/30/12		MH	30 - 150 %	
% TCMX	86		%	03/30/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	1
1,2,3-Trichloropropane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
2-Chlorotoluene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
2-Hexanone	ND	26	ug/Kg	03/31/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	26	ug/Kg	03/31/12		H/J	SW8260	
Acetone	ND	26	ug/Kg	03/31/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	03/31/12		H/J	SW8260	
Benzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Bromobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Bromochloromethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Bromodichloromethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Bromoform	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Bromomethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Carbon Disulfide	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Carbon tetrachloride	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	

Project ID: 212117-2
Client ID: SB-1 (16-18)

Phoenix I.D.: BB59636

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Chloroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Chloroform	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Chloromethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Dibromochloromethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Dibromoethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	LO
Dibromomethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Ethylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
m&p-Xylene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	26	ug/Kg	03/31/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	03/31/12		H/J	SW8260	
Methylene chloride	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Naphthalene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
n-Butylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
n-Propylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
o-Xylene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
sec-Butylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Styrene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
tert-Butylbenzene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Tetrachloroethene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	03/31/12		H/J	SW8260	1
Toluene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Total Xylenes	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	03/31/12		H/J	SW8260	
Trichloroethene	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
Vinyl chloride	ND	5.3	ug/Kg	03/31/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105		%	03/31/12		H/J	70 - 130 %	
% Bromofluorobenzene	89		%	03/31/12		H/J	70 - 130 %	
% Dibromofluoromethane	90		%	03/31/12		H/J	70 - 130 %	
% Toluene-d8	96		%	03/31/12		H/J	70 - 130 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-1 (16-18)

Phoenix I.D.: BB59636

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	550	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	550	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	550	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	550	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	350	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	420	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	520	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	240	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-1 (16-18)

Phoenix I.D.: BB59636

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	240	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	240	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	240	ug/Kg	03/30/12		DD	SW 8270
Pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	350	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	93		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	79		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	79		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	84		%	03/30/12		DD	15 - 130 %
% Phenol-d5	79		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	101		%	03/30/12		DD	15 - 130 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/27/12	11:10
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59637

Project ID: 212117-2

Client ID: SB-2 (0-2)

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	3010	52	mg/Kg	03/31/12		LK	6010
Antimony	< 3.4	3.4	mg/Kg	03/30/12		LK	6010
Arsenic	7.69	0.69	mg/Kg	03/30/12		LK	6010
Barium	108	0.34	mg/Kg	03/30/12		LK	6010
Beryllium	< 0.28	0.28	mg/Kg	03/30/12		LK	6010
Calcium	15500	52	mg/Kg	03/31/12		LK	6010
Cadmium	0.98	0.34	mg/Kg	03/30/12		LK	6010
Chromium	12.5	0.34	mg/Kg	03/30/12		LK	6010
Cobalt	4.65	0.34	mg/Kg	03/30/12		LK	6010
Copper	76.7	0.34	mg/kg	03/30/12		LK	6010
Iron	15000	52	mg/Kg	03/31/12		LK	6010
Lead	489	3.4	mg/Kg	03/31/12		LK	6010
Magnesium	1460	5.2	mg/Kg	03/30/12		LK	6010
Manganese	187	0.34	mg/Kg	03/30/12		LK	6010
Mercury	0.71	0.08	mg/Kg	04/02/12		RS	SW-7471
Nickel	15.4	0.34	mg/Kg	03/30/12		LK	6010
Potassium	650	5.2	mg/Kg	03/30/12		LK	6010
Selenium	< 1.4	1.4	mg/Kg	03/30/12		LK	6010
Silver	< 1	1	mg/Kg	03/31/12		LK	6010
Sodium	196	5.2	mg/Kg	03/30/12		LK	6010
Thallium	< 3.1	3.1	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	18.0	0.34	mg/Kg	03/30/12		LK	6010
Zinc	226	3.4	mg/Kg	03/31/12		LK	6010
Percent Solid	92		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Project ID: 212117-2
Client ID: SB-2 (0-2)

Phoenix I.D.: BB59637

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1221	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1232	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1242	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1248	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1254	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1260	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1262	ND	350	ug/Kg	03/30/12		MH	SW 8082	
PCB-1268	ND	350	ug/Kg	03/30/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	93		%	03/30/12		MH	30 - 150 %	
% TCMX	74		%	03/30/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloroethene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloropropene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	1
1,2,3-Trichloropropane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichloropropane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,3-Dichloropropane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
2,2-Dichloropropane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
2-Chlorotoluene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
2-Hexanone	ND	140	ug/Kg	04/02/12		H/J	SW8260	
2-Isopropyltoluene	ND	27	ug/Kg	04/02/12		H/J	SW8260	1
4-Chlorotoluene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	140	ug/Kg	04/02/12		H/J	SW8260	
Acetone	ND	140	ug/Kg	04/02/12		H/J	SW8260	
Acrylonitrile	ND	54	ug/Kg	04/02/12		H/J	SW8260	
Benzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Bromobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Bromochloromethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Bromodichloromethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Bromoform	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Bromomethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Carbon Disulfide	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Carbon tetrachloride	ND	27	ug/Kg	04/02/12		H/J	SW8260	

Project ID: 212117-2
Client ID: SB-2 (0-2)

Phoenix I.D.: BB59637

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Chloroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Chloroform	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Chloromethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Dibromochloromethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Dibromoethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	LO
Dibromomethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Dichlorodifluoromethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Ethylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Hexachlorobutadiene	ND	27	ug/Kg	04/02/12		H/J	SW8260	LP
Isopropylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
m&p-Xylene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	140	ug/Kg	04/02/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	54	ug/Kg	04/02/12		H/J	SW8260	
Methylene chloride	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Naphthalene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
n-Butylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
n-Propylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
o-Xylene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
p-Isopropyltoluene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
sec-Butylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Styrene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
tert-Butylbenzene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Tetrachloroethene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	54	ug/Kg	04/02/12		H/J	SW8260	1
Toluene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Total Xylenes	ND	27	ug/Kg	04/02/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	54	ug/Kg	04/02/12		H/J	SW8260	
Trichloroethene	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Trichlorofluoromethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Vinyl chloride	ND	27	ug/Kg	04/02/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/02/12		H/J	70 - 130 %	
% Bromofluorobenzene	86		%	04/02/12		H/J	70 - 130 %	
% Dibromofluoromethane	21		%	04/02/12		H/J	70 - 130 %	3
% Toluene-d8	93		%	04/02/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-2 (0-2)

Phoenix I.D.: BB59637

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	560	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	560	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	250	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	560	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	250	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	250	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	560	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	350	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	450	250	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	420	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	480	250	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	680	250	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	270	250	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	530	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	460	250	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	700	250	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	250	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-2 (0-2)

Phoenix I.D.: BB59637

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	250	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	250	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	250	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	ND	250	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	250	ug/Kg	03/30/12		DD	SW 8270
Pyrene	720	250	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	350	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	92		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	76		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	74		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	81		%	03/30/12		DD	15 - 130 %
% Phenol-d5	76		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	94		%	03/30/12		DD	15 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

Comments:

Poor surrogate recovery was observed for volatiles due to matrix interference.

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/27/12	12:00
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59638

Project ID: 212117-2

Client ID: SB-2 (16-18)

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	3880	50	mg/Kg	03/31/12		LK	6010
Antimony	< 3.3	3.3	mg/Kg	03/30/12		LK	6010
Arsenic	< 0.67	0.67	mg/Kg	03/30/12		LK	6010
Barium	24.0	0.33	mg/Kg	03/30/12		LK	6010
Beryllium	< 0.27	0.27	mg/Kg	03/30/12		LK	6010
Calcium	701	5.0	mg/Kg	03/30/12		LK	6010
Cadmium	< 0.33	0.33	mg/Kg	03/30/12		LK	6010
Chromium	6.62	0.33	mg/Kg	03/30/12		LK	6010
Cobalt	3.07	0.33	mg/Kg	03/30/12		LK	6010
Copper	7.23	0.33	mg/kg	03/30/12		LK	6010
Iron	8360	5.0	mg/Kg	03/30/12		LK	6010
Lead	4.65	0.33	mg/Kg	03/30/12		LK	6010
Magnesium	1700	5.0	mg/Kg	03/30/12		LK	6010
Manganese	157	0.33	mg/Kg	03/30/12		LK	6010
Mercury	< 0.06	0.06	mg/Kg	04/02/12		RS	SW-7471
Nickel	7.62	0.33	mg/Kg	03/30/12		LK	6010
Potassium	588	5.0	mg/Kg	03/30/12		LK	6010
Selenium	< 1.3	1.3	mg/Kg	03/30/12		LK	6010
Silver	< 0.33	0.33	mg/Kg	03/30/12		LK	6010
Sodium	88.7	5.0	mg/Kg	03/30/12		LK	6010
Thallium	< 3.0	3.0	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	8.53	0.33	mg/Kg	03/30/12		LK	6010
Zinc	19.9	0.33	mg/Kg	03/30/12		LK	6010
Percent Solid	97		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Project ID: 212117-2
Client ID: SB-2 (16-18)

Phoenix I.D.: BB59638

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1221	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1232	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1242	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1248	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1254	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1260	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1262	ND	330	ug/Kg	04/02/12		MH	SW 8082	
PCB-1268	ND	330	ug/Kg	04/02/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	106		%	04/02/12		MH	30 - 150 %	
% TCMX	90		%	04/02/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,1,1-Trichloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,1,2-Trichloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,1-Dichloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,1-Dichloroethene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,1-Dichloropropene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	1
1,2,3-Trichloropropane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2-Dichlorobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2-Dichloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,2-Dichloropropane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,3-Dichlorobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,3-Dichloropropane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
1,4-Dichlorobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
2,2-Dichloropropane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
2-Chlorotoluene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
2-Hexanone	ND	26	ug/Kg	04/02/12		R/J	SW8260	
2-Isopropyltoluene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	1
4-Chlorotoluene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
4-Methyl-2-pentanone	ND	26	ug/Kg	04/02/12		R/J	SW8260	
Acetone	ND	26	ug/Kg	04/02/12		R/J	SW8260	
Acrylonitrile	ND	10	ug/Kg	04/02/12		R/J	SW8260	
Benzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Bromobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Bromochloromethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Bromodichloromethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Bromoform	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Bromomethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Carbon Disulfide	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Carbon tetrachloride	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	

Project ID: 212117-2
Client ID: SB-2 (16-18)

Phoenix I.D.: BB59638

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Chloroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Chloroform	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Chloromethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Dibromochloromethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Dibromoethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	LO
Dibromomethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Dichlorodifluoromethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Ethylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Hexachlorobutadiene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	LP
Isopropylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
m&p-Xylene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Methyl Ethyl Ketone	ND	26	ug/Kg	04/02/12		R/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/02/12		R/J	SW8260	
Methylene chloride	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Naphthalene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
n-Butylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
n-Propylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
o-Xylene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
p-Isopropyltoluene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
sec-Butylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Styrene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
tert-Butylbenzene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Tetrachloroethene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/02/12		R/J	SW8260	1
Toluene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Total Xylenes	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/02/12		R/J	SW8260	
Trichloroethene	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Trichlorofluoromethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Trichlorotrifluoroethane	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
Vinyl chloride	ND	5.2	ug/Kg	04/02/12		R/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	04/02/12		R/J	70 - 130 %	
% Bromofluorobenzene	103		%	04/02/12		R/J	70 - 130 %	
% Dibromofluoromethane	85		%	04/02/12		R/J	70 - 130 %	
% Toluene-d8	84		%	04/02/12		R/J	70 - 130 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-2 (16-18)

Phoenix I.D.: BB59638

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	540	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	540	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	540	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	980	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	340	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	540	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	980	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	980	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	340	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	410	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	980	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	340	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	510	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	240	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-2 (16-18)

Phoenix I.D.: BB59638

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	240	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	240	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	340	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	340	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	340	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	340	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	240	ug/Kg	03/30/12		DD	SW 8270
Pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	340	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	88		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	79		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	80		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	86		%	03/30/12		DD	15 - 130 %
% Phenol-d5	80		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	104		%	03/30/12		DD	15 - 130 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/28/12	10:00
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59639

Project ID: 212117-2

Client ID: SB-3 (0-2)

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	5820	55	mg/Kg	03/31/12		LK	6010
Antimony	< 3.7	3.7	mg/Kg	03/30/12		LK	6010
Arsenic	2.77	0.73	mg/Kg	03/30/12		LK	6010
Barium	309	0.37	mg/Kg	03/30/12		LK	6010
Beryllium	0.31	0.29	mg/Kg	03/30/12		LK	6010
Calcium	40800	55	mg/Kg	03/31/12		LK	6010
Cadmium	0.39	0.37	mg/Kg	03/30/12		LK	6010
Chromium	10.4	0.37	mg/Kg	03/30/12		LK	6010
Cobalt	3.17	0.37	mg/Kg	03/30/12		LK	6010
Copper	33.3	0.37	mg/kg	03/30/12		LK	6010
Iron	9270	5.5	mg/Kg	03/30/12		LK	6010
Lead	603	3.7	mg/Kg	03/31/12		LK	6010
Magnesium	3350	5.5	mg/Kg	03/30/12		LK	6010
Manganese	304	3.7	mg/Kg	03/31/12		LK	6010
Mercury	1.00	0.07	mg/Kg	04/02/12		RS	SW-7471
Nickel	10.7	0.37	mg/Kg	03/30/12		LK	6010
Potassium	1510	5.5	mg/Kg	03/30/12		LK	6010
Selenium	< 1.5	1.5	mg/Kg	03/30/12		LK	6010
Silver	< 0.37	0.37	mg/Kg	03/30/12		LK	6010
Sodium	611	5.5	mg/Kg	03/30/12		LK	6010
Thallium	< 3.3	3.3	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	13.6	0.37	mg/Kg	03/30/12		LK	6010
Zinc	273	3.7	mg/Kg	03/31/12		LK	6010
Percent Solid	91		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Project ID: 212117-2
Client ID: SB-3 (0-2)

Phoenix I.D.: BB59639

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1221	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1232	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1242	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1248	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1254	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1260	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1262	ND	360	ug/Kg	03/30/12		MH	SW 8082	
PCB-1268	ND	360	ug/Kg	03/30/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	114		%	03/30/12		MH	30 - 150 %	
% TCMX	90		%	03/30/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	1
1,2,3-Trichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
2-Chlorotoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
2-Hexanone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Acetone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/02/12		H/J	SW8260	
Benzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromochloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromodichloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromoform	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Bromomethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Carbon Disulfide	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Carbon tetrachloride	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	

Project ID: 212117-2
Client ID: SB-3 (0-2)

Phoenix I.D.: BB59639

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Chloroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Chloroform	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Chloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Dibromochloromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Dibromoethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	LO
Dibromomethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Ethylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
m&p-Xylene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	27	ug/Kg	04/02/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/02/12		H/J	SW8260	
Methylene chloride	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Naphthalene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
n-Butylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
n-Propylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
o-Xylene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
sec-Butylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Styrene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
tert-Butylbenzene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Tetrachloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/02/12		H/J	SW8260	1
Toluene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Total Xylenes	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/02/12		H/J	SW8260	
Trichloroethene	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
Vinyl chloride	ND	5.5	ug/Kg	04/02/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105		%	04/02/12		H/J	70 - 130 %	
% Bromofluorobenzene	77		%	04/02/12		H/J	70 - 130 %	
% Dibromofluoromethane	100		%	04/02/12		H/J	70 - 130 %	
% Toluene-d8	95		%	04/02/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-3 (0-2)

Phoenix I.D.: BB59639

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	580	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	580	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	260	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	580	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	360	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	260	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	260	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	580	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	1100	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	1100	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	360	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	460	260	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	440	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	460	260	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	650	260	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	1100	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	360	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	550	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	460	260	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	740	260	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	260	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-3 (0-2)

Phoenix I.D.: BB59639

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	260	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	260	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	260	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	260	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	260	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	360	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	260	260	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	260	ug/Kg	03/30/12		DD	SW 8270
Pyrene	730	260	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	360	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	105		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	84		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	84		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	92		%	03/30/12		DD	15 - 130 %
% Phenol-d5	84		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	103		%	03/30/12		DD	15 - 130 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/28/12	10:45
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59640

Project ID: 212117-2

Client ID: SB-3 (16-18)

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	6170	56	mg/Kg	03/31/12		LK	6010
Antimony	< 3.7	3.7	mg/Kg	03/30/12		LK	6010
Arsenic	< 0.74	0.74	mg/Kg	03/30/12		LK	6010
Barium	36.6	0.37	mg/Kg	03/30/12		LK	6010
Beryllium	0.41	0.30	mg/Kg	03/30/12		LK	6010
Calcium	1290	5.6	mg/Kg	03/30/12		LK	6010
Cadmium	< 0.37	0.37	mg/Kg	03/30/12		LK	6010
Chromium	13.6	0.37	mg/Kg	03/30/12		LK	6010
Cobalt	5.05	0.37	mg/Kg	03/30/12		LK	6010
Copper	8.98	0.37	mg/kg	03/30/12		LK	6010
Iron	12100	56	mg/Kg	03/31/12		LK	6010
Lead	4.61	0.37	mg/Kg	03/30/12		LK	6010
Magnesium	2100	5.6	mg/Kg	03/30/12		LK	6010
Manganese	377	3.7	mg/Kg	03/31/12		LK	6010
Mercury	< 0.08	0.08	mg/Kg	04/02/12		RS	SW-7471
Nickel	15.4	0.37	mg/Kg	03/30/12		LK	6010
Potassium	1210	5.6	mg/Kg	03/30/12		LK	6010
Selenium	< 1.5	1.5	mg/Kg	03/30/12		LK	6010
Silver	< 0.37	0.37	mg/Kg	03/30/12		LK	6010
Sodium	85.5	5.6	mg/Kg	03/30/12		LK	6010
Thallium	< 3.3	3.3	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	16.4	0.37	mg/Kg	03/30/12		LK	6010
Zinc	18.8	0.37	mg/Kg	03/30/12		LK	6010
Percent Solid	95		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Project ID: 212117-2
Client ID: SB-3 (16-18)

Phoenix I.D.: BB59640

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1221	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1232	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1242	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1248	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1254	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1260	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1262	ND	340	ug/Kg	03/30/12		MH	SW 8082	
PCB-1268	ND	340	ug/Kg	03/30/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	116		%	03/30/12		MH	30 - 150 %	
% TCMX	92		%	03/30/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,1,1-Trichloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,1,2-Trichloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,1-Dichloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,1-Dichloroethene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,1-Dichloropropene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	1
1,2,3-Trichloropropane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dichlorobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dichloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dichloropropane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,3-Dichlorobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,3-Dichloropropane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
1,4-Dichlorobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
2,2-Dichloropropane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
2-Chlorotoluene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
2-Hexanone	ND	26	ug/Kg	04/03/12		R/J	SW8260	
2-Isopropyltoluene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	1
4-Chlorotoluene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
4-Methyl-2-pentanone	ND	26	ug/Kg	04/03/12		R/J	SW8260	
Acetone	ND	26	ug/Kg	04/03/12		R/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/03/12		R/J	SW8260	
Benzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Bromobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Bromochloromethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Bromodichloromethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Bromoform	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Bromomethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Carbon Disulfide	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Carbon tetrachloride	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	

Project ID: 212117-2
Client ID: SB-3 (16-18)

Phoenix I.D.: BB59640

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Chloroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Chloroform	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Chloromethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Dibromochloromethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Dibromoethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	LO
Dibromomethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Dichlorodifluoromethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Ethylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Hexachlorobutadiene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	LP
Isopropylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
m&p-Xylene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Methyl Ethyl Ketone	ND	26	ug/Kg	04/03/12		R/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/03/12		R/J	SW8260	
Methylene chloride	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Naphthalene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
n-Butylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
n-Propylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
o-Xylene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
p-Isopropyltoluene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
sec-Butylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Styrene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
tert-Butylbenzene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Tetrachloroethene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/03/12		R/J	SW8260	1
Toluene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Total Xylenes	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/03/12		R/J	SW8260	
Trichloroethene	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Trichlorofluoromethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Trichlorotrifluoroethane	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
Vinyl chloride	ND	5.3	ug/Kg	04/03/12		R/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/03/12		R/J	70 - 130 %	
% Bromofluorobenzene	93		%	04/03/12		R/J	70 - 130 %	
% Dibromofluoromethane	96		%	04/03/12		R/J	70 - 130 %	
% Toluene-d8	100		%	04/03/12		R/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-3 (16-18)

Phoenix I.D.: BB59640

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	560	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	560	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	560	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	560	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	1000	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	350	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	420	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	1000	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	520	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	240	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: SB-3 (16-18)

Phoenix I.D.: BB59640

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	240	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	240	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	240	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	240	ug/Kg	03/30/12		DD	SW 8270
Pyrene	ND	240	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	350	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	81		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	76		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	74		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	83		%	03/30/12		DD	15 - 130 %
% Phenol-d5	75		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	95		%	03/30/12		DD	15 - 130 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	03/28/12	12:00
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59641

Project ID: 212117-2

Client ID: USTB

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	5500	67	mg/Kg	03/31/12		LK	6010
Antimony	< 4.5	4.5	mg/Kg	03/30/12		LK	6010
Arsenic	15.0	0.89	mg/Kg	03/30/12		LK	6010
Barium	165	0.45	mg/Kg	03/30/12		LK	6010
Beryllium	0.40	0.36	mg/Kg	03/30/12		LK	6010
Calcium	11300	6.7	mg/Kg	03/30/12		LK	6010
Cadmium	0.59	0.45	mg/Kg	03/30/12		LK	6010
Chromium	19.8	0.45	mg/Kg	03/30/12		LK	6010
Cobalt	5.58	0.45	mg/Kg	03/30/12		LK	6010
Copper	798	4.5	mg/kg	03/31/12		LK	6010
Iron	16800	67	mg/Kg	03/31/12		LK	6010
Lead	781	4.5	mg/Kg	03/31/12		LK	6010
Magnesium	2500	6.7	mg/Kg	03/30/12		LK	6010
Manganese	291	4.5	mg/Kg	03/31/12		LK	6010
Mercury	0.73	0.09	mg/Kg	04/02/12		RS	SW-7471
Nickel	21.9	0.45	mg/Kg	03/30/12		LK	6010
Potassium	976	6.7	mg/Kg	03/30/12		LK	6010
Selenium	< 1.8	1.8	mg/Kg	03/30/12		LK	6010
Silver	< 9	9	mg/Kg	03/31/12		LK	6010
Sodium	685	6.7	mg/Kg	03/30/12		LK	6010
Thallium	< 4.0	4.0	mg/Kg	03/30/12		LK	6010
Total Metals Digest	Completed			03/29/12		T	SW846 - 3050
Vanadium	18.0	0.45	mg/Kg	03/30/12		LK	6010
Zinc	383	4.5	mg/Kg	03/31/12		LK	6010
Percent Solid	78		%	03/29/12		JL	E160.3
Soil Extraction for PCB	Completed			03/29/12		RB/F	SW3545
Soil Extraction for SVOA	Completed			03/29/12		RB/R	SW3545
Mercury Digestion	Completed			04/02/12		X/X	SW7471

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Polychlorinated Biphenyls								
PCB-1016	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1221	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1232	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1242	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1248	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1254	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1260	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1262	ND	430	ug/Kg	03/30/12		MH	SW 8082	
PCB-1268	ND	430	ug/Kg	03/30/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	76		%	03/30/12		MH	30 - 150 %	
% TCMX	72		%	03/30/12		MH	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,1,1-Trichloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,1,2-Trichloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,1-Dichloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,1-Dichloroethene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,1-Dichloropropene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	1
1,2,3-Trichloropropane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dichlorobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dichloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,2-Dichloropropane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,3-Dichlorobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,3-Dichloropropane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
1,4-Dichlorobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
2,2-Dichloropropane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
2-Chlorotoluene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
2-Hexanone	ND	32	ug/Kg	04/03/12		R/J	SW8260	
2-Isopropyltoluene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	1
4-Chlorotoluene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
4-Methyl-2-pentanone	ND	32	ug/Kg	04/03/12		R/J	SW8260	
Acetone	ND	32	ug/Kg	04/03/12		R/J	SW8260	
Acrylonitrile	ND	13	ug/Kg	04/03/12		R/J	SW8260	
Benzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Bromobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Bromochloromethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Bromodichloromethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Bromoform	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Bromomethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Carbon Disulfide	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Carbon tetrachloride	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Chlorobenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Chloroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Chloroform	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Chloromethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
cis-1,2-Dichloroethene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
cis-1,3-Dichloropropene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Dibromochloromethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Dibromoethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	LO
Dibromomethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Dichlorodifluoromethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Ethylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Hexachlorobutadiene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	LP
Isopropylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
m&p-Xylene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Methyl Ethyl Ketone	ND	32	ug/Kg	04/03/12		R/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	04/03/12		R/J	SW8260	
Methylene chloride	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Naphthalene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
n-Butylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
n-Propylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
o-Xylene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
p-Isopropyltoluene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
sec-Butylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Styrene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
tert-Butylbenzene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Tetrachloroethene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Tetrahydrofuran (THF)	ND	13	ug/Kg	04/03/12		R/J	SW8260	1
Toluene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Total Xylenes	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
trans-1,2-Dichloroethene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
trans-1,3-Dichloropropene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	04/03/12		R/J	SW8260	
Trichloroethene	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Trichlorofluoromethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Trichlorotrifluoroethane	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
Vinyl chloride	ND	6.4	ug/Kg	04/03/12		R/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	04/03/12		R/J	70 - 130 %	
% Bromofluorobenzene	89		%	04/03/12		R/J	70 - 130 %	
% Dibromofluoromethane	106		%	04/03/12		R/J	70 - 130 %	
% Toluene-d8	93		%	04/03/12		R/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dichlorophenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: USTB

Phoenix I.D.: BB59641

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrophenol	ND	680	ug/Kg	03/30/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2-Chloronaphthalene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2-Chlorophenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2-Methylnaphthalene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	300	ug/Kg	03/30/12		DD	SW 8270	
2-Nitroaniline	ND	680	ug/Kg	03/30/12		DD	SW 8270	
2-Nitrophenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	420	ug/Kg	03/30/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	300	ug/Kg	03/30/12		DD	SW 8270	
3-Nitroaniline	ND	680	ug/Kg	03/30/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1200	ug/Kg	03/30/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	420	ug/Kg	03/30/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	300	ug/Kg	03/30/12		DD	SW 8270	
4-Chloroaniline	ND	300	ug/Kg	03/30/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	300	ug/Kg	03/30/12		DD	SW 8270	
4-Nitroaniline	ND	680	ug/Kg	03/30/12		DD	SW 8270	
4-Nitrophenol	ND	1200	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Acenaphthylene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Acetophenone	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Aniline	ND	1200	ug/Kg	03/30/12		DD	SW 8270	LO
Anthracene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Azobenzene	ND	420	ug/Kg	03/30/12		DD	SW 8270	1
Benz(a)anthracene	1200	300	ug/Kg	03/30/12		DD	SW 8270	
Benzidine	ND	510	ug/Kg	03/30/12		DD	SW 8270	
Benzo(a)pyrene	1200	300	ug/Kg	03/30/12		DD	SW 8270	
Benzo(b)fluoranthene	1600	300	ug/Kg	03/30/12		DD	SW 8270	
Benzo(ghi)perylene	520	300	ug/Kg	03/30/12		DD	SW 8270	
Benzo(k)fluoranthene	530	300	ug/Kg	03/30/12		DD	SW 8270	
Benzoic acid	ND	1200	ug/Kg	03/30/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	420	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Carbazole	ND	640	ug/Kg	03/30/12		DD	SW 8270	
Chrysene	1100	300	ug/Kg	03/30/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Dibenzofuran	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Diethyl phthalate	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Dimethylphthalate	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Di-n-butylphthalate	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Di-n-octylphthalate	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Fluoranthene	1800	300	ug/Kg	03/30/12		DD	SW 8270	
Fluorene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270	
Hexachlorobutadiene	ND	300	ug/Kg	03/30/12		DD	SW 8270	

Project ID: 212117-2
Client ID: USTB

Phoenix I.D.: BB59641

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	300	ug/Kg	03/30/12		DD	SW 8270
Hexachloroethane	ND	300	ug/Kg	03/30/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	470	300	ug/Kg	03/30/12		DD	SW 8270
Isophorone	ND	300	ug/Kg	03/30/12		DD	SW 8270
Naphthalene	ND	300	ug/Kg	03/30/12		DD	SW 8270
Nitrobenzene	ND	300	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodimethylamine	ND	420	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	300	ug/Kg	03/30/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	420	ug/Kg	03/30/12		DD	SW 8270
Pentachloronitrobenzene	ND	420	ug/Kg	03/30/12		DD	SW 8270
Pentachlorophenol	ND	420	ug/Kg	03/30/12		DD	SW 8270
Phenanthrene	ND	300	ug/Kg	03/30/12		DD	SW 8270
Phenol	ND	300	ug/Kg	03/30/12		DD	SW 8270
Pyrene	1700	300	ug/Kg	03/30/12		DD	SW 8270
Pyridine	ND	420	ug/Kg	03/30/12		DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	97		%	03/30/12		DD	15 - 130 %
% 2-Fluorobiphenyl	80		%	03/30/12		DD	15 - 130 %
% 2-Fluorophenol	79		%	03/30/12		DD	15 - 130 %
% Nitrobenzene-d5	87		%	03/30/12		DD	15 - 130 %
% Phenol-d5	80		%	03/30/12		DD	15 - 130 %
% Terphenyl-d14	100		%	03/30/12		DD	15 - 130 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RK	03/27/12	11:40
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59642

Project ID: 212117-2

Client ID: BLANK FIELD

Parameter	Result	RL	Units	Date	Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2,3-Trichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	1P
1,2,4-Trimethylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
2-Chlorotoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
2-Hexanone	ND	25	ug/L	03/30/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	25	ug/L	03/30/12		H/J	SW8260	
Acetone	ND	50	ug/L	03/30/12		H/J	SW8260	

Project ID: 212117-2
Client ID: BLANK FIELD

Phoenix I.D.: BB59642

Parameter	Result	RL	Units	Date	Time	By	Reference	
Acrylonitrile	ND	10	ug/L	03/30/12		H/J	SW8260	
Benzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	LO
Bromochloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromodichloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromoform	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromomethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Carbon tetrachloride	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chloroform	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dibromochloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dibromoethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dibromomethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Ethylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Isopropylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
m&p-Xylene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	60	ug/L	03/30/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/L	03/30/12		H/J	SW8260	
Methylene chloride	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Naphthalene	ND	5.0	ug/L	03/30/12		H/J	SW8260	1P
n-Butylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
n-Propylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
o-Xylene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
sec-Butylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Styrene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
tert-Butylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Tetrachloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/L	03/30/12		H/J	SW8260	1
Toluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Total Xylenes	ND	5.0	ug/L	03/30/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/L	03/30/12		H/J	SW8260	
Trichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	1
Vinyl chloride	ND	5.0	ug/L	03/30/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	03/30/12		H/J	70 - 130 %	
% Bromofluorobenzene	103		%	03/30/12		H/J	70 - 130 %	
% Dibromofluoromethane	96		%	03/30/12		H/J	70 - 130 %	
% Toluene-d8	101		%	03/30/12		H/J	70 - 130 %	

Project ID: 212117-2 Phoenix I.D.: BB59642

Client ID: BLANK FIELD

Parameter	Result	RL	Units	Date	Time	By	Reference

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

Comments:

FIELD BLANK INCLUDED

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 06, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RK	03/27/12	0:00
Location Code:	ESPL	Received by:	LB	03/29/12	14:52
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2121172				

Laboratory Data

SDG ID: GBB59635
Phoenix ID: BB59643

Project ID: 212117-2

Client ID: BLANK TRIP

Parameter	Result	RL	Units	Date	Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2,3-Trichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	1P
1,2,4-Trimethylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
2-Chlorotoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
2-Hexanone	ND	25	ug/L	03/30/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	25	ug/L	03/30/12		H/J	SW8260	
Acetone	ND	50	ug/L	03/30/12		H/J	SW8260	

Project ID: 212117-2
Client ID: BLANK TRIP

Phoenix I.D.: BB59643

Parameter	Result	RL	Units	Date	Time	By	Reference	
Acrylonitrile	ND	10	ug/L	03/30/12		H/J	SW8260	
Benzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	LO
Bromochloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromodichloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromoform	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Bromomethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Carbon tetrachloride	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chlorobenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chloroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chloroform	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Chloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dibromochloromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dibromoethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dibromomethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Ethylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Isopropylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
m&p-Xylene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	60	ug/L	03/30/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/L	03/30/12		H/J	SW8260	
Methylene chloride	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Naphthalene	ND	5.0	ug/L	03/30/12		H/J	SW8260	1P
n-Butylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
n-Propylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
o-Xylene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
sec-Butylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Styrene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
tert-Butylbenzene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Tetrachloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/L	03/30/12		H/J	SW8260	1
Toluene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Total Xylenes	ND	5.0	ug/L	03/30/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/L	03/30/12		H/J	SW8260	
Trichloroethene	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.0	ug/L	03/30/12		H/J	SW8260	1
Vinyl chloride	ND	5.0	ug/L	03/30/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	03/30/12		H/J	70 - 130 %	
% Bromofluorobenzene	101		%	03/30/12		H/J	70 - 130 %	
% Dibromofluoromethane	100		%	03/30/12		H/J	70 - 130 %	
% Toluene-d8	102		%	03/30/12		H/J	70 - 130 %	

Project ID: 212117-2
Client ID: BLANK TRIP

Phoenix I.D.: BB59643

Parameter	Result	RL	Units	Date	Time	By	Reference

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Comments:

TRIP BLANK INCLUDED

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ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director
April 06, 2012
Reviewed and Released by: Phyllis Shiller, Laboratory Directory

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 06, 2012

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 197317, QC Sample No: BB59621 (BB59635, BB59636, BB59637, BB59638, BB59639, BB59640, BB59641)													
ICP Metals - Soil													
Aluminum	BDL	13700	13200	3.70	101	104	2.9	NC	NC	NC	75 - 125	30	
Antimony	BDL	<3.7	<3.8	NC	116	114	1.7	74.9	79.1	5.5	75 - 125	30	m
Arsenic	BDL	<0.74	<0.75	NC	85.1	87.3	2.6	83.5	88.7	6.0	75 - 125	30	
Barium	BDL	62.6	68.2	8.60	89.7	88.1	1.8	92.8	97.4	4.8	75 - 125	30	
Beryllium	BDL	0.38	0.41	NC	89.2	89.4	0.2	84.3	90.8	7.4	75 - 125	30	
Cadmium	BDL	<0.37	<0.38	NC	86.1	85.3	0.9	82.2	87.3	6.0	75 - 125	30	
Calcium	BDL	461	439	4.90	87.0	88.7	1.9	>130	>130	NC	75 - 125	30	m
Chromium	BDL	39.3	38.3	2.60	92.5	93.9	1.5	89.5	92.0	2.8	75 - 125	30	
Cobalt	BDL	8.96	9.22	2.90	87.7	87.9	0.2	84.0	89.4	6.2	75 - 125	30	
Copper	BDL	63.5	63.9	0.60	90.3	90.2	0.1	88.5	93.7	5.7	75 - 125	30	
Iron	BDL	19100	19700	3.10	102	108	5.7	NC	NC	NC	75 - 125	30	
Lead	BDL	5.07	5.06	0.20	87.3	88.9	1.8	83.4	89.0	6.5	75 - 125	30	
Magnesium	BDL	6500	5970	8.50	90.5	90.6	0.1	NC	NC	NC	75 - 125	30	
Manganese	BDL	232	240	3.40	91.1	92.0	1.0	98.4	108	9.3	75 - 125	30	
Nickel	BDL	14.3	15.0	4.80	87.5	86.3	1.4	83.4	89.4	6.9	75 - 125	30	
Potassium	BDL	2330	2270	2.60	97.8	100	2.2	81.9	81.4	0.6	75 - 125	30	
Selenium	BDL	<1.5	<1.5	NC	82.1	83.1	1.2	80.2	85.2	6.0	75 - 125	30	
Silver	BDL	<0.37	<0.38	NC	86.5	84.8	2.0	85.3	88.6	3.8	75 - 125	30	
Sodium	BDL	106	97.6	8.30	94.7	112	16.7	127	>130	NC	75 - 125	30	m
Thallium	BDL	<3.3	<3.4	NC	87.6	88.3	0.8	82.1	86.8	5.6	75 - 125	30	
Vanadium	BDL	40.0	41.7	4.20	100	103	3.0	90.9	96.1	5.6	75 - 125	30	
Zinc	BDL	41.8	40.4	3.40	86.0	85.7	0.3	87.6	91.0	3.8	75 - 125	30	
QA/QC Batch 197441, QC Sample No: BB60419 (BB59635, BB59636, BB59637, BB59638, BB59639, BB59640, BB59641)													
Mercury - Soil	BDL	<0.07	<0.07	NC	113	110	2.7	117	107	8.9	70 - 130	30	

m = This parameter is outside laboratory ms/msd specified recovery limits.

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 06, 2012

QA/QC Data

SDG I.D.: GBB59635

QA/QC Batch 197562, QC Sample No: BB58060 (BB59635, BB59637, BB59638, BB59639)

Volatiles - Soil

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	115	123	6.7	125	119	4.9	70 - 130	30	
1,1,1-Trichloroethane	ND	113	110	2.7	93	100	7.3	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	107	120	11.5	114	105	8.2	70 - 130	30	
1,1,2-Trichloroethane	ND	100	105	4.9	108	107	0.9	70 - 130	30	
1,1-Dichloroethane	ND	112	101	10.3	93	110	16.7	70 - 130	30	
1,1-Dichloroethene	ND	102	107	4.8	92	86	6.7	70 - 130	30	
1,1-Dichloropropene	ND	110	94	15.7	101	96	5.1	70 - 130	30	
1,2,3-Trichlorobenzene	ND	107	121	12.3	113	99	13.2	70 - 130	30	
1,2,3-Trichloropropane	ND	105	119	12.5	113	107	5.5	70 - 130	30	
1,2,4-Trichlorobenzene	ND	109	118	7.9	99	89	10.6	70 - 130	30	
1,2,4-Trimethylbenzene	ND	115	120	4.3	111	102	8.5	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	99	120	19.2	107	101	5.8	70 - 130	30	
1,2-Dichlorobenzene	ND	102	107	4.8	102	96	6.1	70 - 130	30	
1,2-Dichloroethane	ND	100	105	4.9	110	104	5.6	70 - 130	30	
1,2-Dichloropropane	ND	104	105	1.0	108	105	2.8	70 - 130	30	
1,3,5-Trimethylbenzene	ND	116	123	5.9	114	104	9.2	70 - 130	30	
1,3-Dichlorobenzene	ND	108	112	3.6	101	97	4.0	70 - 130	30	
1,3-Dichloropropane	ND	100	110	9.5	111	106	4.6	70 - 130	30	
1,4-Dichlorobenzene	ND	106	109	2.8	96	94	2.1	70 - 130	30	
2,2-Dichloropropane	ND	112	111	0.9	92	98	6.3	70 - 130	30	
2-Chlorotoluene	ND	107	108	0.9	102	96	6.1	70 - 130	30	
2-Hexanone	ND	91	104	13.3	71	62	13.5	70 - 130	30	m
2-Isopropyltoluene	ND	109	113	3.6	106	100	5.8	70 - 130	30	
4-Chlorotoluene	ND	111	115	3.5	104	99	4.9	70 - 130	30	
4-Methyl-2-pentanone	ND	91	107	16.2	94	87	7.7	70 - 130	30	
Acetone	ND	88	109	21.3	79	66	17.9	70 - 130	30	m
Acrylonitrile	ND	103	97	6.0	88	104	16.7	70 - 130	30	
Benzene	ND	103	107	3.8	107	102	4.8	70 - 130	30	
Bromobenzene	ND	103	108	4.7	106	103	2.9	70 - 130	30	
Bromochloromethane	ND	111	98	12.4	96	116	18.9	70 - 130	30	
Bromodichloromethane	ND	107	108	0.9	110	110	0.0	70 - 130	30	
Bromoform	ND	99	104	4.9	103	108	4.7	70 - 130	30	
Bromomethane	ND	99	92	7.3	90	93	3.3	70 - 130	30	
Carbon Disulfide	ND	96	104	8.0	89	84	5.8	70 - 130	30	
Carbon tetrachloride	ND	115	105	9.1	86	98	13.0	70 - 130	30	
Chlorobenzene	ND	104	109	4.7	107	106	0.9	70 - 130	30	
Chloroethane	ND	110	97	12.6	95	96	1.0	70 - 130	30	
Chloroform	ND	113	105	7.3	98	109	10.6	70 - 130	30	
Chloromethane	ND	96	99	3.1	92	88	4.4	70 - 130	30	
cis-1,2-Dichloroethene	ND	113	98	14.2	94	113	18.4	70 - 130	30	
cis-1,3-Dichloropropene	ND	103	105	1.9	109	106	2.8	70 - 130	30	

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dibromochloromethane	ND	104	113	8.3	112	107	4.6	70 - 130	30	
Dibromoethane	ND	102	107	4.8	108	110	1.8	70 - 130	30	
Dibromomethane	ND	104	106	1.9	109	107	1.9	70 - 130	30	
Dichlorodifluoromethane	ND	97	84	14.4	65	81	21.9	70 - 130	30	m
Ethylbenzene	ND	108	112	3.6	103	104	1.0	70 - 130	30	
Hexachlorobutadiene	ND	109	110	0.9	94	84	11.2	70 - 130	30	
Isopropylbenzene	ND	118	121	2.5	110	105	4.7	70 - 130	30	
m&p-Xylene	ND	111	114	2.7	106	104	1.9	70 - 130	30	
Methyl ethyl ketone	ND	90	84	6.9	75	73	2.7	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	88	96	8.7	106	98	7.8	70 - 130	30	
Methylene chloride	ND	100	106	5.8	104	102	1.9	70 - 130	30	
Naphthalene	ND	99	121	20.0	116	101	13.8	70 - 130	30	
n-Butylbenzene	ND	115	116	0.9	93	87	6.7	70 - 130	30	
n-Propylbenzene	ND	109	109	0.0	96	91	5.3	70 - 130	30	
o-Xylene	ND	113	116	2.6	113	113	0.0	70 - 130	30	
p-Isopropyltoluene	ND	116	118	1.7	104	98	5.9	70 - 130	30	
sec-Butylbenzene	ND	115	116	0.9	102	98	4.0	70 - 130	30	
Styrene	ND	93	94	1.1	90	98	8.5	70 - 130	30	
tert-Butylbenzene	ND	110	110	0.0	102	99	3.0	70 - 130	30	
Tetrachloroethene	ND	109	115	5.4	100	92	8.3	70 - 130	30	
Tetrahydrofuran (THF)	ND	99	92	7.3	86	99	14.1	70 - 130	30	
Toluene	ND	106	107	0.9	104	105	1.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	102	110	7.5	98	95	3.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	104	107	2.8	112	109	2.7	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	115	129	11.5	119	114	4.3	70 - 130	30	
Trichloroethene	ND	105	108	2.8	102	99	3.0	70 - 130	30	
Trichlorofluoromethane	ND	125	132	5.4	99	95	4.1	70 - 130	30	l
Trichlorotrifluoroethane	ND	103	112	8.4	88	80	9.5	70 - 130	30	
Vinyl chloride	ND	101	104	2.9	87	87	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	95	96	98	2.1	97	94	3.1	70 - 130	30	
% Bromofluorobenzene	94	99	98	1.0	98	101	3.0	70 - 130	30	
% Dibromofluoromethane	85	109	89	20.2	87	103	16.8	70 - 130	30	
% Toluene-d8	94	97	95	2.1	97	99	2.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 197630, QC Sample No: BB58377 (BB59640, BB59641)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	110	110	0.0	101	103	2.0	70 - 130	30	
1,1,1-Trichloroethane	ND	111	109	1.8	108	107	0.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	97	101	4.0	98	103	5.0	70 - 130	30	
1,1,2-Trichloroethane	ND	104	108	3.8	101	104	2.9	70 - 130	30	
1,1-Dichloroethane	ND	110	110	0.0	108	107	0.9	70 - 130	30	
1,1-Dichloroethene	ND	98	101	3.0	107	107	0.0	70 - 130	30	
1,1-Dichloropropene	ND	109	106	2.8	108	107	0.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	107	94	12.9	105	95	10.0	70 - 130	30	
1,2,3-Trichloropropane	ND	110	108	1.8	104	105	1.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	97	88	9.7	101	94	7.2	70 - 130	30	
1,2,4-Trimethylbenzene	ND	107	104	2.8	106	103	2.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	102	108	5.7	95	102	7.1	70 - 130	30	
1,2-Dichlorobenzene	ND	102	100	2.0	102	103	1.0	70 - 130	30	
1,2-Dichloroethane	ND	103	107	3.8	103	105	1.9	70 - 130	30	
1,2-Dichloropropane	ND	109	109	0.0	105	104	1.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3,5-Trimethylbenzene	ND	111	107	3.7	107	104	2.8	70 - 130	30	
1,3-Dichlorobenzene	ND	101	98	3.0	103	102	1.0	70 - 130	30	
1,3-Dichloropropane	ND	107	111	3.7	101	106	4.8	70 - 130	30	
1,4-Dichlorobenzene	ND	97	95	2.1	102	101	1.0	70 - 130	30	
2,2-Dichloropropane	ND	107	105	1.9	101	98	3.0	70 - 130	30	
2-Chlorotoluene	ND	106	103	2.9	105	102	2.9	70 - 130	30	
2-Hexanone	ND	64	81	23.4	53	62	15.7	70 - 130	30	l,m
2-Isopropyltoluene	ND	107	103	3.8	108	104	3.8	70 - 130	30	
4-Chlorotoluene	ND	99	96	3.1	103	102	1.0	70 - 130	30	
4-Methyl-2-pentanone	ND	90	96	6.5	90	100	10.5	70 - 130	30	
Acetone	ND	67	92	31.4	<40	<40	NC	70 - 130	30	l,m,r
Acrylonitrile	ND	97	104	7.0	102	111	8.5	70 - 130	30	
Benzene	ND	108	108	0.0	105	105	0.0	70 - 130	30	
Bromobenzene	ND	106	106	0.0	101	102	1.0	70 - 130	30	
Bromochloromethane	ND	109	110	0.9	106	105	0.9	70 - 130	30	
Bromodichloromethane	ND	107	109	1.9	102	103	1.0	70 - 130	30	
Bromoform	ND	101	106	4.8	92	97	5.3	70 - 130	30	
Bromomethane	ND	112	110	1.8	74	74	0.0	70 - 130	30	
Carbon Disulfide	ND	98	102	4.0	106	107	0.9	70 - 130	30	
Carbon tetrachloride	ND	103	112	8.4	100	103	3.0	70 - 130	30	
Chlorobenzene	ND	105	105	0.0	105	105	0.0	70 - 130	30	
Chloroethane	ND	104	107	2.8	<40	<40	NC	70 - 130	30	m
Chloroform	ND	112	110	1.8	110	105	4.7	70 - 130	30	
Chloromethane	ND	105	95	10.0	120	100	18.2	70 - 130	30	
cis-1,2-Dichloroethene	ND	111	107	3.7	111	103	7.5	70 - 130	30	
cis-1,3-Dichloropropene	ND	104	105	1.0	100	100	0.0	70 - 130	30	
Dibromochloromethane	ND	104	109	4.7	96	101	5.1	70 - 130	30	
Dibromoethane	ND	104	107	2.8	103	107	3.8	70 - 130	30	
Dibromomethane	ND	107	110	2.8	103	107	3.8	70 - 130	30	
Dichlorodifluoromethane	ND	98	94	4.2	115	113	1.8	70 - 130	30	
Ethylbenzene	ND	110	108	1.8	107	106	0.9	70 - 130	30	
Hexachlorobutadiene	ND	109	92	16.9	109	95	13.7	70 - 130	30	
Isopropylbenzene	ND	109	106	2.8	106	103	2.9	70 - 130	30	
m&p-Xylene	ND	109	105	3.7	107	106	0.9	70 - 130	30	
Methyl ethyl ketone	ND	69	95	31.7	50	56	11.3	70 - 130	30	l,m,r
Methyl t-butyl ether (MTBE)	ND	96	98	2.1	97	100	3.0	70 - 130	30	
Methylene chloride	ND	96	102	6.1	99	101	2.0	70 - 130	30	
Naphthalene	ND	120	99	19.2	118	97	19.5	70 - 130	30	
n-Butylbenzene	ND	105	100	4.9	106	102	3.8	70 - 130	30	
n-Propylbenzene	ND	102	98	4.0	106	103	2.9	70 - 130	30	
o-Xylene	ND	108	105	2.8	108	106	1.9	70 - 130	30	
p-Isopropyltoluene	ND	113	108	4.5	108	104	3.8	70 - 130	30	
sec-Butylbenzene	ND	107	104	2.8	108	105	2.8	70 - 130	30	
Styrene	ND	106	107	0.9	107	109	1.9	70 - 130	30	
tert-Butylbenzene	ND	109	105	3.7	108	104	3.8	70 - 130	30	
Tetrachloroethene	ND	105	105	0.0	105	106	0.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	92	99	7.3	92	104	12.2	70 - 130	30	
Toluene	ND	109	108	0.9	108	105	2.8	70 - 130	30	
trans-1,2-Dichloroethene	ND	106	103	2.9	108	104	3.8	70 - 130	30	
trans-1,3-Dichloropropene	ND	103	104	1.0	99	100	1.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	97	100	3.0	87	96	9.8	70 - 130	30	
Trichloroethene	ND	110	110	0.0	106	104	1.9	70 - 130	30	
Trichlorofluoromethane	ND	120	122	1.7	57	<40	NC	70 - 130	30	m

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Trichlorotrifluoroethane	ND	99	104	4.9	105	109	3.7	70 - 130	30	
Vinyl chloride	ND	106	102	3.8	109	107	1.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	98	98	0.0	98	101	3.0	70 - 130	30	
% Bromofluorobenzene	98	101	99	2.0	100	102	2.0	70 - 130	30	
% Dibromofluoromethane	96	100	98	2.0	96	100	4.1	70 - 130	30	
% Toluene-d8	100	100	100	0.0	102	101	1.0	70 - 130	30	

QA/QC Batch 197472, QC Sample No: BB58767 (BB59636)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	118	119	0.8	123	116	5.9	70 - 130	30	
1,1,1-Trichloroethane	ND	109	93	15.8	116	98	16.8	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	106	108	1.9	128	131	2.3	70 - 130	30	m
1,1,2-Trichloroethane	ND	107	106	0.9	101	102	1.0	70 - 130	30	
1,1-Dichloroethane	ND	115	94	20.1	118	95	21.6	70 - 130	30	
1,1-Dichloroethene	ND	95	95	0.0	113	106	6.4	70 - 130	30	
1,1-Dichloropropene	ND	97	82	16.8	107	101	5.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	96	108	11.8	87	90	3.4	70 - 130	30	
1,2,3-Trichloropropane	ND	120	125	4.1	119	130	8.8	70 - 130	30	
1,2,4-Trichlorobenzene	ND	85	90	5.7	82	84	2.4	70 - 130	30	
1,2,4-Trimethylbenzene	ND	112	112	0.0	113	114	0.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	108	115	6.3	104	107	2.8	70 - 130	30	
1,2-Dichlorobenzene	ND	104	103	1.0	105	102	2.9	70 - 130	30	
1,2-Dichloroethane	ND	101	102	1.0	99	101	2.0	70 - 130	30	
1,2-Dichloropropane	ND	104	103	1.0	106	101	4.8	70 - 130	30	
1,3,5-Trimethylbenzene	ND	116	119	2.6	127	122	4.0	70 - 130	30	
1,3-Dichlorobenzene	ND	102	101	1.0	108	104	3.8	70 - 130	30	
1,3-Dichloropropane	ND	107	108	0.9	107	105	1.9	70 - 130	30	
1,4-Dichlorobenzene	ND	100	96	4.1	107	103	3.8	70 - 130	30	
2,2-Dichloropropane	ND	101	86	16.0	103	87	16.8	70 - 130	30	
2-Chlorotoluene	ND	110	104	5.6	115	111	3.5	70 - 130	30	
2-Hexanone	ND	77	85	9.9	<40	<40	NC	70 - 130	30	m
2-Isopropyltoluene	ND	110	111	0.9	128	120	6.5	70 - 130	30	
4-Chlorotoluene	ND	110	105	4.7	118	116	1.7	70 - 130	30	
4-Methyl-2-pentanone	ND	89	94	5.5	76	81	6.4	70 - 130	30	
Acetone	ND	74	92	21.7	<40	<40	NC	70 - 130	30	m
Acrylonitrile	ND	115	97	17.0	95	79	18.4	70 - 130	30	
Benzene	ND	101	101	0.0	105	103	1.9	70 - 130	30	
Bromobenzene	ND	115	111	3.5	114	109	4.5	70 - 130	30	
Bromochloromethane	ND	121	97	22.0	113	93	19.4	70 - 130	30	
Bromodichloromethane	ND	106	103	2.9	105	102	2.9	70 - 130	30	
Bromoform	ND	109	103	5.7	108	104	3.8	70 - 130	30	
Bromomethane	ND	94	85	10.1	107	91	16.2	70 - 130	30	
Carbon Disulfide	ND	92	90	2.2	104	100	3.9	70 - 130	30	
Carbon tetrachloride	ND	100	86	15.1	122	90	30.2	70 - 130	30	
Chlorobenzene	ND	101	100	1.0	109	101	7.6	70 - 130	30	
Chloroethane	ND	106	99	6.8	118	99	17.5	70 - 130	30	
Chloroform	ND	114	98	15.1	112	95	16.4	70 - 130	30	
Chloromethane	ND	98	92	6.3	108	101	6.7	70 - 130	30	
cis-1,2-Dichloroethene	ND	118	95	21.6	117	91	25.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	100	98	2.0	95	94	1.1	70 - 130	30	
Dibromochloromethane	ND	105	107	1.9	105	103	1.9	70 - 130	30	
Dibromoethane	ND	106	104	1.9	99	102	3.0	70 - 130	30	
Dibromomethane	ND	105	103	1.9	101	104	2.9	70 - 130	30	

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dichlorodifluoromethane	ND	94	80	16.1	119	101	16.4	70 - 130	30	
Ethylbenzene	ND	102	98	4.0	111	101	9.4	70 - 130	30	
Hexachlorobutadiene	ND	90	98	8.5	104	102	1.9	70 - 130	30	
Isopropylbenzene	ND	119	116	2.6	136	129	5.3	70 - 130	30	m
m&p-Xylene	ND	102	100	2.0	108	102	5.7	70 - 130	30	
Methyl ethyl ketone	ND	85	76	11.2	40	42	4.9	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	99	98	1.0	100	100	0.0	70 - 130	30	
Methylene chloride	ND	108	105	2.8	106	99	6.8	70 - 130	30	
Naphthalene	ND	104	119	13.5	51	55	7.5	70 - 130	30	m
n-Butylbenzene	ND	98	97	1.0	103	105	1.9	70 - 130	30	
n-Propylbenzene	ND	105	102	2.9	123	119	3.3	70 - 130	30	
o-Xylene	ND	111	106	4.6	116	109	6.2	70 - 130	30	
p-Isopropyltoluene	ND	108	108	0.0	120	113	6.0	70 - 130	30	
sec-Butylbenzene	ND	112	109	2.7	127	121	4.8	70 - 130	30	
Styrene	ND	97	92	5.3	66	59	11.2	70 - 130	30	m
tert-Butylbenzene	ND	111	107	3.7	126	120	4.9	70 - 130	30	
Tetrachloroethene	ND	91	96	5.3	84	80	4.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	106	92	14.1	99	86	14.1	70 - 130	30	
Toluene	ND	101	98	3.0	104	98	5.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	101	98	3.0	106	102	3.8	70 - 130	30	
trans-1,3-Dichloropropene	ND	102	99	3.0	94	95	1.1	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	118	116	1.7	107	110	2.8	70 - 130	30	
Trichloroethene	ND	109	108	0.9	102	98	4.0	70 - 130	30	
Trichlorofluoromethane	ND	108	108	0.0	106	102	3.8	70 - 130	30	
Trichlorotrifluoroethane	ND	96	95	1.0	114	104	9.2	70 - 130	30	
Vinyl chloride	ND	100	95	5.1	115	97	17.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	100	104	3.9	97	99	2.0	70 - 130	30	
% Bromofluorobenzene	94	98	95	3.1	93	93	0.0	70 - 130	30	
% Dibromofluoromethane	94	118	98	18.5	113	91	21.6	70 - 130	30	
% Toluene-d8	94	101	97	4.0	99	98	1.0	70 - 130	30	

QA/QC Batch 197118, QC Sample No: BB58999 (BB59635, BB59636, BB59637, BB59638, BB59639, BB59640, BB59641)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	76	82	7.6	102	91	11.4	40 - 140	30	
PCB-1221	ND							40 - 140	30	
PCB-1232	ND							40 - 140	30	
PCB-1242	ND							40 - 140	30	
PCB-1248	ND							40 - 140	30	
PCB-1254	ND							40 - 140	30	
PCB-1260	ND	77	92	17.8	111	102	8.5	40 - 140	30	
PCB-1262	ND							40 - 140	30	
PCB-1268	ND							40 - 140	30	
% DCBP (Surrogate Rec)	72	66	69	4.4	103	94	9.1	30 - 150	30	
% TCMX (Surrogate Rec)	73	77	81	5.1	80	74	7.8	30 - 150	30	

QA/QC Batch 197150, QC Sample No: BB59295 (BB59635, BB59636, BB59637, BB59638, BB59639, BB59640, BB59641)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	56	57	1.8	59	60	1.7	30 - 130	30	
1,2,4-Trichlorobenzene	ND	70	71	1.4	76	77	1.3	30 - 130	30	
1,2-Dichlorobenzene	ND	68	70	2.9	75	76	1.3	30 - 130	30	
1,3-Dichlorobenzene	ND	65	67	3.0	71	73	2.8	30 - 130	30	
1,4-Dichlorobenzene	ND	67	68	1.5	73	75	2.7	30 - 130	30	
2,4,5-Trichlorophenol	ND	80	79	1.3	85	84	1.2	30 - 130	30	
2,4,6-Trichlorophenol	ND	81	81	0.0	89	90	1.1	30 - 130	30	

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,4-Dichlorophenol	ND	82	82	0.0	87	88	1.1	30 - 130	30	
2,4-Dimethylphenol	ND	39	39	0.0	48	48	0.0	30 - 130	30	
2,4-Dinitrophenol	ND	33	12	93.3	9.2	10	8.3	30 - 130	30	l,m,r
2,4-Dinitrotoluene	ND	82	85	3.6	88	89	1.1	30 - 130	30	
2,6-Dinitrotoluene	ND	81	84	3.6	84	85	1.2	30 - 130	30	
2-Chloronaphthalene	ND	75	75	0.0	81	83	2.4	30 - 130	30	
2-Chlorophenol	ND	72	73	1.4	78	80	2.5	30 - 130	30	
2-Methylnaphthalene	ND	72	73	1.4	NC	NC	NC	30 - 130	30	
2-Methylphenol (o-cresol)	ND	68	69	1.5	87	88	1.1	30 - 130	30	
2-Nitroaniline	ND	>150	>150	NC	>130	>130	NC	30 - 130	30	l,m
2-Nitrophenol	ND	75	77	2.6	79	80	1.3	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	72	73	1.4	78	78	0.0	30 - 130	30	
3,3'-Dichlorobenzidine	ND	82	82	0.0	78	84	7.4	30 - 130	30	
3-Nitroaniline	ND	83	85	2.4	88	91	3.4	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	75	62	19.0	26	21	21.3	30 - 130	30	m
4-Bromophenyl phenyl ether	ND	79	80	1.3	85	87	2.3	30 - 130	30	
4-Chloro-3-methylphenol	ND	83	84	1.2	87	89	2.3	30 - 130	30	
4-Chloroaniline	ND	54	53	1.9	37	49	27.9	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	79	79	0.0	82	84	2.4	30 - 130	30	
4-Nitroaniline	ND	83	85	2.4	88	91	3.4	30 - 130	30	
4-Nitrophenol	ND	87	88	1.1	99	98	1.0	30 - 130	30	
Acenaphthene	ND	75	75	0.0	55	56	1.8	30 - 130	30	
Acenaphthylene	ND	73	74	1.4	NC	NC	NC	30 - 130	30	
Acetophenone	ND	48	49	2.1	56	57	1.8	30 - 130	30	
Aniline	ND	51	52	1.9	19	46	83.1	30 - 130	30	m,r
Anthracene	ND	76	76	0.0	NC	NC	NC	30 - 130	30	
Azobenzene	ND	49	49	0.0	48	47	2.1	30 - 130	30	
Benz(a)anthracene	ND	79	80	1.3	NC	NC	NC	30 - 130	30	
Benzidine	ND	69	72	4.3	<5	<5	NC	30 - 130	30	m
Benzo(a)pyrene	ND	77	77	0.0	NC	NC	NC	30 - 130	30	
Benzo(b)fluoranthene	ND	82	80	2.5	NC	NC	NC	30 - 130	30	
Benzo(ghi)perylene	ND	83	81	2.4	NC	NC	NC	30 - 130	30	
Benzo(k)fluoranthene	ND	82	79	3.7	50	66	27.6	30 - 130	30	
Benzyl butyl phthalate	ND	80	80	0.0	107	105	1.9	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	73	75	2.7	80	81	1.2	30 - 130	30	
Bis(2-chloroethyl)ether	ND	64	65	1.6	106	74	35.6	30 - 130	30	r
Bis(2-chloroisopropyl)ether	ND	71	73	2.8	77	79	2.6	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	74	71	4.1	130	100	26.1	30 - 130	30	
Carbazole	ND	109	110	0.9	78	81	3.8	30 - 130	30	
Chrysene	ND	79	80	1.3	NC	NC	NC	30 - 130	30	
Dibenz(a,h)anthracene	ND	84	84	0.0	53	50	5.8	30 - 130	30	
Dibenzofuran	ND	75	75	0.0	55	64	15.1	30 - 130	30	
Diethyl phthalate	ND	79	79	0.0	80	82	2.5	30 - 130	30	
Dimethylphthalate	ND	78	78	0.0	81	83	2.4	30 - 130	30	
Di-n-butylphthalate	ND	76	76	0.0	78	79	1.3	30 - 130	30	
Di-n-octylphthalate	ND	79	79	0.0	107	108	0.9	30 - 130	30	
Fluoranthene	ND	79	80	1.3	NC	NC	NC	30 - 130	30	
Fluorene	ND	78	78	0.0	NC	NC	NC	30 - 130	30	
Hexachlorobenzene	ND	79	79	0.0	80	81	1.2	30 - 130	30	
Hexachlorobutadiene	ND	72	74	2.7	79	80	1.3	30 - 130	30	
Hexachlorocyclopentadiene	ND	54	58	7.1	5.6	4.6	19.6	30 - 130	30	m
Hexachloroethane	ND	66	67	1.5	80	76	5.1	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	84	83	1.2	28	24	15.4	30 - 130	30	m

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Isophorone	ND	59	61	3.3	66	66	0.0	30 - 130	30	
Naphthalene	ND	73	74	1.4	NC	NC	NC	30 - 130	30	
Nitrobenzene	ND	73	75	2.7	81	84	3.6	30 - 130	30	
N-Nitrosodimethylamine	ND	63	65	3.1	69	72	4.3	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	74	76	2.7	77	79	2.6	30 - 130	30	
N-Nitrosodiphenylamine	ND	87	87	0.0	96	98	2.1	30 - 130	30	
Pentachloronitrobenzene	ND	108	108	0.0	98	98	0.0	30 - 130	30	
Pentachlorophenol	ND	70	67	4.4	97	92	5.3	30 - 130	30	
Phenanthrene	ND	80	80	0.0	NC	NC	NC	30 - 130	30	
Phenol	ND	78	79	1.3	99	97	2.0	30 - 130	30	
Pyrene	ND	81	81	0.0	NC	NC	NC	30 - 130	30	
Pyridine	ND	34	36	5.7	43	50	15.1	30 - 130	30	
% 2,4,6-Tribromophenol	80	81	82	1.2	85	89	4.6	15 - 130	30	
% 2-Fluorobiphenyl	71	70	71	1.4	74	77	4.0	30 - 130	30	
% 2-Fluorophenol	73	72	73	1.4	78	81	3.8	15 - 130	30	
% Nitrobenzene-d5	74	70	73	4.2	76	79	3.9	30 - 130	30	
% Phenol-d5	72	71	73	2.8	75	78	3.9	15 - 130	30	
% Terphenyl-d14	93	93	94	1.1	93	95	2.1	30 - 130	30	

QA/QC Batch 197489, QC Sample No: BB59816 (BB59642, BB59643)

Volatiles - Water

1,1,1,2-Tetrachloroethane	ND	103	102	1.0	93	91	2.2	70 - 130	30	
1,1,1-Trichloroethane	ND	108	105	2.8	100	98	2.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	103	98	5.0	92	89	3.3	70 - 130	30	
1,1,2-Trichloroethane	ND	109	108	0.9	100	95	5.1	70 - 130	30	
1,1-Dichloroethane	ND	109	107	1.9	103	101	2.0	70 - 130	30	
1,1-Dichloroethene	ND	110	109	0.9	108	107	0.9	70 - 130	30	
1,1-Dichloropropene	ND	106	104	1.9	94	92	2.2	70 - 130	30	
1,2,3-Trichlorobenzene	ND	105	104	1.0	93	85	9.0	70 - 130	30	
1,2,3-Trichloropropane	ND	110	106	3.7	94	93	1.1	70 - 130	30	
1,2,4-Trichlorobenzene	ND	92	91	1.1	81	76	6.4	70 - 130	30	
1,2,4-Trimethylbenzene	ND	102	100	2.0	87	83	4.7	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	97	97	0.0	88	85	3.5	70 - 130	30	
1,2-Dichlorobenzene	ND	98	96	2.1	89	85	4.6	70 - 130	30	
1,2-Dichloroethane	ND	108	106	1.9	101	97	4.0	70 - 130	30	
1,2-Dichloropropane	ND	110	107	2.8	102	98	4.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	103	101	2.0	86	83	3.6	70 - 130	30	
1,3-Dichlorobenzene	ND	97	95	2.1	84	80	4.9	70 - 130	30	
1,3-Dichloropropane	ND	112	107	4.6	99	96	3.1	70 - 130	30	
1,4-Dichlorobenzene	ND	95	93	2.1	84	81	3.6	70 - 130	30	
2,2-Dichloropropane	ND	101	100	1.0	88	87	1.1	70 - 130	30	
2-Chlorotoluene	ND	99	96	3.1	87	82	5.9	70 - 130	30	
2-Hexanone	ND	73	71	2.8	64	64	0.0	70 - 130	30	m
2-Isopropyltoluene	ND	99	97	2.0	88	85	3.5	70 - 130	30	
4-Chlorotoluene	ND	94	93	1.1	86	82	4.8	70 - 130	30	
4-Methyl-2-pentanone	ND	101	98	3.0	97	93	4.2	70 - 130	30	
Acetone	ND	52	52	0.0	<40	44	NC	70 - 130	30	l,m
Acrylonitrile	ND	106	105	0.9	99	104	4.9	70 - 130	30	
Benzene	ND	109	107	1.9	99	95	4.1	70 - 130	30	
Bromobenzene	ND	101	98	3.0	88	83	5.8	70 - 130	30	
Bromochloromethane	ND	107	105	1.9	101	98	3.0	70 - 130	30	
Bromodichloromethane	ND	106	103	2.9	98	93	5.2	70 - 130	30	
Bromoform	ND	117	112	4.4	101	98	3.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBB59635

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromomethane	ND	127	128	0.8	120	115	4.3	70 - 130	30	
Carbon Disulfide	ND	107	107	0.0	104	103	1.0	70 - 130	30	
Carbon tetrachloride	ND	100	98	2.0	89	85	4.6	70 - 130	30	
Chlorobenzene	ND	105	103	1.9	97	93	4.2	70 - 130	30	
Chloroethane	ND	112	112	0.0	107	106	0.9	70 - 130	30	
Chloroform	ND	111	108	2.7	102	100	2.0	70 - 130	30	
Chloromethane	ND	95	94	1.1	94	92	2.2	70 - 130	30	
cis-1,2-Dichloroethene	ND	108	105	2.8	102	100	2.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	102	100	2.0	92	89	3.3	70 - 130	30	
Dibromochloromethane	ND	99	96	3.1	88	87	1.1	70 - 130	30	
Dibromoethane	ND	108	105	2.8	100	95	5.1	70 - 130	30	
Dibromomethane	ND	106	105	0.9	99	95	4.1	70 - 130	30	
Dichlorodifluoromethane	ND	93	90	3.3	101	93	8.2	70 - 130	30	
Ethylbenzene	ND	106	106	0.0	95	92	3.2	70 - 130	30	
Hexachlorobutadiene	ND	92	90	2.2	79	75	5.2	70 - 130	30	
Isopropylbenzene	ND	101	100	1.0	88	85	3.5	70 - 130	30	
m&p-Xylene	ND	111	108	2.7	99	95	4.1	70 - 130	30	
Methyl ethyl ketone	ND	67	63	6.2	65	65	0.0	70 - 130	30	l,m
Methyl t-butyl ether (MTBE)	ND	106	105	0.9	103	99	4.0	70 - 130	30	
Methylene chloride	ND	105	104	1.0	97	96	1.0	70 - 130	30	
Naphthalene	ND	117	119	1.7	107	102	4.8	70 - 130	30	
n-Butylbenzene	ND	97	96	1.0	82	76	7.6	70 - 130	30	
n-Propylbenzene	ND	93	92	1.1	85	81	4.8	70 - 130	30	
o-Xylene	ND	109	107	1.9	100	95	5.1	70 - 130	30	
p-Isopropyltoluene	ND	102	100	2.0	84	80	4.9	70 - 130	30	
sec-Butylbenzene	ND	100	98	2.0	87	84	3.5	70 - 130	30	
Styrene	ND	126	123	2.4	113	108	4.5	70 - 130	30	
tert-Butylbenzene	ND	99	98	1.0	86	83	3.6	70 - 130	30	
Tetrachloroethene	ND	103	101	2.0	90	87	3.4	70 - 130	30	
Tetrahydrofuran (THF)	ND	104	102	1.9	110	107	2.8	70 - 130	30	
Toluene	ND	109	107	1.9	98	94	4.2	70 - 130	30	
trans-1,2-Dichloroethene	ND	104	104	0.0	99	97	2.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	103	100	3.0	92	88	4.4	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	89	87	2.3	74	71	4.1	70 - 130	30	
Trichloroethene	ND	106	103	2.9	95	91	4.3	70 - 130	30	
Trichlorofluoromethane	ND	127	125	1.6	107	107	0.0	70 - 130	30	
Trichlorotrifluoroethane	ND	108	108	0.0	104	102	1.9	70 - 130	30	
Vinyl chloride	ND	110	109	0.9	106	106	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	99	102	3.0	98	101	3.0	70 - 130	30	
% Bromofluorobenzene	102	104	103	1.0	105	104	1.0	70 - 130	30	
% Dibromofluoromethane	97	101	97	4.0	101	101	0.0	70 - 130	30	
% Toluene-d8	101	101	102	1.0	102	100	2.0	70 - 130	30	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd 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

Phyllis Shiller, Laboratory Director
April 06, 2012

Sample Criteria Exceedences Report

Requested Criteria: 375NR, 375RS

GBB59635

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB59637	ESPL	PB-SM	Lead	mg/kg	NY	375-6.8 Metals	Residential	489	3.4	400	400	mg/Kg
BB59639	ESPL	HG-SM	Mercury	mg/kg	NY	375-6.8 Metals	Residential	1.00	0.07	0.81	0.81	mg/Kg
BB59639	ESPL	PB-SM	Lead	mg/kg	NY	375-6.8 Metals	Residential	603	3.7	400	400	mg/Kg
BB59641	ESPL	$8270-SMR	Benz(a)anthracene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1200	300	1000	1000	ug/Kg
BB59641	ESPL	$8270-SMR	Chrysene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1100	300	1000	1000	ug/Kg
BB59641	ESPL	$8270-SMR	Benzo(b)fluoranthene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1600	300	1000	1000	ug/Kg
BB59641	ESPL	$8270-SMR	Benzo(a)pyrene	mg/kg	NY	375-6.8 Semivolatiles	Commercial	1200	300	1000	1000	ug/Kg
BB59641	ESPL	$8270-SMR	Benzo(a)pyrene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1200	300	1000	1000	ug/Kg
BB59641	ESPL	CU-SM	Copper	mg/kg	NY	375-6.8 Metals	Commercial	798	4.5	270	270	mg/kg
BB59641	ESPL	CU-SM	Copper	mg/kg	NY	375-6.8 Metals	Residential	798	4.5	270	270	mg/kg
BB59641	ESPL	PB-SM	Lead	mg/kg	NY	375-6.8 Metals	Residential	781	4.5	400	400	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.

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

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

Temp 55 4° Pg 1 of 1

Data Delivery:
☐ Fax #:
☐ Email: mail@espl.com

Customer: ESPL Environmental
Address: 2 West 32nd Street, Suite 504, NY, NY 10001

Project: 212117-2
Report to: Ray Kahn
Invoice to: ESPL

Project P.O: 212117-2
Phone #: 212-330-7501
Fax #: 212-330-7505

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 3/28/12

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC	SVOC	PCB	Metals	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
59635	SB-1 (0-2)	S	3/27	4:00P	X	X	X	X		1	1							
59636	SB-1 (16-18)	S	3/27	4:55P	X	X	X	X		1	1							
59637	SB-2 (0-2)	S	3/27	11:10A	X	X	X	X		1	1							
59638	SB-2 (16-18)	S	3/27	12:20P	X	X	X	X		1	1							
59639	SB-3 (0-2)	S	3/28	10:00A	X	X	X	X		—	3							
59640	SB-3 (16-18)	S	3/28	10:45A	X	X	X	X		1	1							
59641	USTB	S	3/28	12:50P	X	X	X	X		—	3							
59642	Blank Field	L	3/27	11:40A														
59643	Blank Trip	L	3/27	—														

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	3/28/12	7:45
[signature]	T. Cordaro	3/29/12	14 52

Comments, Special Requirements or Regulations:

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
☐ TOGS GA
☐ TAGM 4046 SOIL
☐ NY375 Unrestricted Soil
☒ NY375 Residential Soil
☒ NY375 Restricted Non-Residential Soil

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

PHOENIX
Environmental Laboratories, Inc.

Thursday, April 12, 2012

Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Project ID: 212117-2
Sample ID#s: BB62841 - BB62845

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 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,

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

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 12, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/04/12	10:15
Location Code:	ESPL	Received by:	SW	04/05/12	16:35
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB62841
Phoenix ID: BB62841

Project ID: 212117-2

Client ID: MW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	130	0.10	mg/L	04/09/12		LK	6010
Aluminum (Dissolved)	5.05	0.01	mg/L	04/06/12		EK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/06/12		EK	6010
Antimony	< 0.005	0.005	mg/L	04/07/12		LK	6010
Arsenic	0.026	0.004	mg/L	04/07/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/06/12		EK	6010
Barium	4.57	0.002	mg/L	04/07/12		LK	6010
Barium (Dissolved)	0.450	0.002	mg/L	04/06/12		EK	6010
Beryllium	0.011	0.001	mg/L	04/07/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Calcium	124	0.010	mg/L	04/07/12		LK	6010
Cadmium	0.003	0.001	mg/L	04/07/12		LK	6010
Calcium (Dissolved)	90.0	0.01	mg/L	04/06/12		EK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Chromium	0.423	0.001	mg/L	04/07/12		LK	6010
Chromium (Dissolved)	0.022	0.001	mg/L	04/06/12		EK	6010
Cobalt	0.178	0.002	mg/L	04/07/12		LK	6010
Copper	0.446	0.005	mg/L	04/07/12		LK	6010
Cobalt (Dissolved)	0.012	0.001	mg/L	04/06/12		EK	6010
Copper (Dissolved)	0.043	0.005	mg/L	04/06/12		EK	6010
Dissolved Metals Preparation	Completed			04/05/12		AG	SW846-3005
Iron (Dissolved)	8.23	0.011	mg/L	04/06/12		EK	6010
Iron	210	0.10	mg/L	04/09/12		LK	6010
Lead (Dissolved)	0.043	0.002	mg/L	04/06/12		EK	6010
Lead	0.492	0.002	mg/L	04/07/12		LK	6010
Magnesium (Dissolved)	33.1	0.01	mg/L	04/06/12		EK	6010
Manganese (Dissolved)	2.26	0.011	mg/L	04/09/12		LK	6010
Magnesium	89.0	0.10	mg/L	04/09/12		LK	6010

Project ID: 212117-2
Client ID: MW-1

Phoenix I.D.: BB62841

Parameter	Result	RL	Units	Date	Time	By	Reference
Manganese	15.3	0.010	mg/L	04/09/12		LK	6010
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/06/12		RS	7470/E245.1
Mercury	< 0.0002	0.0002	mg/L	04/06/12		RS	7470/E245.1
Nickel (Dissolved)	0.039	0.001	mg/L	04/06/12		EK	6010
Nickel	0.836	0.001	mg/L	04/07/12		LK	6010
Potassium (Dissolved)	16.8	0.1	mg/L	04/06/12		EK	6010
Potassium	42.1	0.1	mg/L	04/07/12		LK	6010
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/09/12		LK	6010
Selenium	< 0.010	0.010	mg/L	04/07/12		LK	6010
Silver	< 0.001	0.001	mg/L	04/09/12		LK	6010
Silver (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Sodium (Dissolved)	37.8	0.11	mg/L	04/06/12		EK	6010
Sodium	30.1	0.1	mg/L	04/07/12		LK	6010
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/09/12		RS	7010/279.2
Thallium	< 0.002	0.002	mg/L	04/09/12		RS	SW7010/200.9
Total Metals Digestion	Completed			04/05/12		AG	
Vanadium (Dissolved)	0.015	0.002	mg/L	04/06/12		EK	6010
Vanadium	0.227	0.002	mg/L	04/07/12		LK	6010
Zinc (Dissolved)	0.186	0.002	mg/L	04/06/12		EK	6010
Zinc	1.81	0.002	mg/L	04/07/12		LK	6010
Filtration	Completed			04/05/12		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			04/06/12		X/X	SW7470
Mercury Digestion	Completed			04/06/12		X/X	7471/245.1
PCB Extraction	Completed			04/06/12		L	SW3510C
Extraction for Pest (2 Liter)	Completed			04/06/12		L	SW3510
Semi-Volatile Extraction	Completed			04/05/12		F/K	SW3520
Polychlorinated Biphenyls							
PCB-1016	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1221	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1232	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1242	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1248	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1254	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1260	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1262	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1268	ND	0.09	ug/L	04/10/12		MH	608/ 8082
QA/QC Surrogates							
% DCBP	42		%	04/10/12		MH	30 - 150 %
% TCMX	70		%	04/10/12		MH	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.01	ug/L	04/10/12		MR	SW8081
4,4' -DDE	ND*	0.07	ug/L	04/10/12		MR	SW8081
4,4' -DDT	ND	0.01	ug/L	04/10/12		MR	SW8081
a-BHC	ND	0.01	ug/L	04/10/12		MR	SW8081
Alachlor	ND	0.1	ug/L	04/10/12		MR	SW8081 1
Aldrin	ND	0.003	ug/L	04/10/12		MR	SW8081
b-BHC	ND	0.04	ug/L	04/10/12		MR	SW8081
Chlordane	ND	0.05	ug/L	04/10/12		MR	SW8081
d-BHC	ND	0.04	ug/L	04/10/12		MR	SW8081

Project ID: 212117-2
Client ID: MW-1

Phoenix I.D.: BB62841

Parameter	Result	RL	Units	Date	Time	By	Reference	
Dieldrin	ND	0.004	ug/L	04/10/12		MR	SW8081	
Endosulfan I	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endosulfan II	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endosulfan Sulfate	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endrin	ND	0.01	ug/L	04/10/12		MR	SW8081	
Endrin Aldehyde	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endrin ketone	ND	0.1	ug/L	04/10/12		MR	SW8081	
g-BHC (Lindane)	ND	0.05	ug/L	04/10/12		MR	SW8081	
Heptachlor	ND	0.01	ug/L	04/10/12		MR	SW8081	
Heptachlor epoxide	ND	0.01	ug/L	04/10/12		MR	SW8081	
Methoxychlor	ND	0.2	ug/L	04/10/12		MR	SW8081	
Toxaphene	ND	1.0	ug/L	04/10/12		MR	SW8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	44		%	04/10/12		MR	30 - 150 %	
%TCMX (Surrogate Rec)	75		%	04/10/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/09/12		H/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	1P
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/09/12		H/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/09/12		H/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/09/12		H/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/09/12		H/T	SW8260	
Acetone	ND	25	ug/L	04/09/12		H/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/09/12		H/T	SW8260	
Benzene	ND	0.70	ug/L	04/09/12		H/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/09/12		H/T	SW8260	
Bromoform	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/09/12		H/T	SW8260	

Project ID: 212117-2
Client ID: MW-1

Phoenix I.D.: BB62841

Parameter	Result	RL	Units	Date	Time	By	Reference	
Carbon tetrachloride	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Chloroform	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/09/12		H/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/09/12		H/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/09/12		H/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/09/12		H/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/09/12		H/T	SW8260	1P
n-Butylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Styrene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/09/12		H/T	SW8260	1
Toluene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/09/12		H/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/09/12		H/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/09/12		H/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/09/12		H/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/09/12		H/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/09/12		H/T	70 - 130 %	
% Bromofluorobenzene	89		%	04/09/12		H/T	70 - 130 %	
% Dibromofluoromethane	102		%	04/09/12		H/T	70 - 130 %	
% Toluene-d8	101		%	04/09/12		H/T	70 - 130 %	

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
1,2-Dichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
1,3-Dichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
1,4-Dichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	
2,4-Dichlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	

Project ID: 212117-2
Client ID: MW-1

Phoenix I.D.: BB62841

Parameter	Result	RL	Units	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	10	ug/L	04/07/12		DD	SW8270	
2,4-Dinitrophenol	ND	50	ug/L	04/07/12		DD	SW8270	
2,4-Dinitrotoluene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2,6-Dinitrotoluene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2-Chloronaphthalene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2-Chlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	
2-Methylnaphthalene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	10	ug/L	04/07/12		DD	SW8270	
2-Nitroaniline	ND	50	ug/L	04/07/12		DD	SW8270	
2-Nitrophenol	ND	10	ug/L	04/07/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/07/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	50	ug/L	04/07/12		DD	SW8270	
3-Nitroaniline	ND	50	ug/L	04/07/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/07/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
4-Chloro-3-methylphenol	ND	20	ug/L	04/07/12		DD	SW8270	
4-Chloroaniline	ND	20	ug/L	04/07/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
4-Nitroaniline	ND	20	ug/L	04/07/12		DD	SW8270	
4-Nitrophenol	ND	50	ug/L	04/07/12		DD	SW8270	
Acetophenone	ND	5.0	ug/L	04/07/12		DD	SW8270	
Aniline	ND	10	ug/L	04/07/12		DD	SW8270	LO
Anthracene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Azobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	1
Benzidine	ND	50	ug/L	04/07/12		DD	SW8270	
Benzoic acid	ND	50	ug/L	04/07/12		DD	SW8270	1P
Benzyl butyl phthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
Carbazole	ND	5.0	ug/L	04/07/12		DD	SW8270	
Dibenzofuran	ND	5.0	ug/L	04/07/12		DD	SW8270	
Diethyl phthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Dimethylphthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Di-n-butylphthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Di-n-octylphthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Fluoranthene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Fluorene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Hexachlorobutadiene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Isophorone	ND	5.0	ug/L	04/07/12		DD	SW8270	
Naphthalene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Nitrobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
N-Nitrosodimethylamine	ND	5.0	ug/L	04/07/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/07/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/07/12		DD	SW8270	
Phenol	ND	10	ug/L	04/07/12		DD	SW8270	
Pyrene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Pyridine	ND	5.0	ug/L	04/07/12		DD	SW8270	

QA/QC Surrogates

Project ID: 212117-2
Client ID: MW-1

Phoenix I.D.: BB62841

Parameter	Result	RL	Units	Date	Time	By	Reference	
% 2,4,6-Tribromophenol	107		%	04/07/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	71		%	04/07/12		DD	15 - 130 %	
% 2-Fluorophenol	72		%	04/07/12		DD	15 - 130 %	
% Nitrobenzene-d5	86		%	04/07/12		DD	15 - 130 %	
% Phenol-d5	74		%	04/07/12		DD	15 - 130 %	
% Terphenyl-d14	100		%	04/07/12		DD	15 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/06/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Acenaphthylene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benz(a)anthracene	ND	0.040	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.0	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/06/12		DD	SW8270 (SIM)	
Chrysene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.010	ug/L	04/06/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.060	ug/L	04/06/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	2.4	ug/L	04/06/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.10	ug/L	04/06/12		DD	SW8270 (SIM)	1O
Pentachlorophenol	ND	0.80	ug/L	04/06/12		DD	SW8270 (SIM)	
Phenanthrene	0.08	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	107		%	04/06/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	71		%	04/06/12		DD	15 - 130 %	
% 2-Fluorophenol	72		%	04/06/12		DD	15 - 130 %	
% Nitrobenzene-d5	86		%	04/06/12		DD	15 - 130 %	
% Phenol-d5	74		%	04/06/12		DD	15 - 130 %	
% Terphenyl-d14	100		%	04/06/12		DD	15 - 130 %	

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

Comments:

* For Pesticides, due to matrix interference from non target compounds in the sample, an elevated RL was reported.

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director
April 12, 2012
Reviewed and Released by: Johanna Harrington, Project Manage

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 12, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/04/12	12:40
Location Code:	ESPL	Received by:	SW	04/05/12	16:35
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB62841
Phoenix ID: BB62842

Project ID: 212117-2

Client ID: MW-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum (Dissolved)	1.02	0.01	mg/L	04/06/12		EK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/09/12		EK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/06/12		EK	6010
Barium (Dissolved)	0.073	0.002	mg/L	04/06/12		EK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Calcium (Dissolved)	24.4	0.01	mg/L	04/06/12		EK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Chromium (Dissolved)	0.004	0.001	mg/L	04/06/12		EK	6010
Cobalt (Dissolved)	0.001	0.001	mg/L	04/06/12		EK	6010
Copper (Dissolved)	0.018	0.005	mg/L	04/06/12		EK	6010
Dissolved Metals Preparation	Completed			04/05/12		AG	SW846-3005
Iron (Dissolved)	0.935	0.011	mg/L	04/06/12		EK	6010
Lead (Dissolved)	0.005	0.002	mg/L	04/06/12		EK	6010
Magnesium (Dissolved)	6.71	0.01	mg/L	04/06/12		EK	6010
Manganese (Dissolved)	1.24	0.001	mg/L	04/06/12		EK	6010
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/06/12		RS	7470/E245.1
Nickel (Dissolved)	0.008	0.001	mg/L	04/06/12		EK	6010
Potassium (Dissolved)	5.0	0.1	mg/L	04/06/12		EK	6010
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/06/12		EK	6010
Silver (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Sodium (Dissolved)	78.5	1.1	mg/L	04/09/12		EK	6010
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/09/12		RS	7010/279.2
Vanadium (Dissolved)	0.002	0.002	mg/L	04/06/12		EK	6010
Zinc (Dissolved)	0.024	0.002	mg/L	04/06/12		EK	6010
Filtration	Completed			04/05/12		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			04/06/12		X/X	SW7470
Semi-Volatile Extraction	Completed			04/05/12		F/K	SW3520

Project ID: 212117-2
Client ID: MW-2

Phoenix I.D.: BB62842

Parameter	Result	RL	Units	Date	Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Acetone	ND	25	ug/L	04/06/12		H/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Benzene	ND	0.70	ug/L	04/06/12		H/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Bromoform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/06/12		H/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	

Project ID: 212117-2
Client ID: MW-2

Phoenix I.D.: BB62842

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methyl ethyl ketone	9.1	5.0	ug/L	04/06/12		H/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
n-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Styrene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/06/12		H/T	SW8260	1
Toluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/06/12		H/T	70 - 130 %	
% Bromofluorobenzene	93		%	04/06/12		H/T	70 - 130 %	
% Dibromofluoromethane	96		%	04/06/12		H/T	70 - 130 %	
% Toluene-d8	100		%	04/06/12		H/T	70 - 130 %	
Semivolatiles								
1,2,4-Trichlorobenzene	ND	6.3	ug/L	04/07/12		DD	SW8270	
1,2-Dichlorobenzene	ND	6.3	ug/L	04/07/12		DD	SW8270	
1,3-Dichlorobenzene	ND	6.3	ug/L	04/07/12		DD	SW8270	
1,4-Dichlorobenzene	ND	6.3	ug/L	04/07/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	13	ug/L	04/07/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	13	ug/L	04/07/12		DD	SW8270	
2,4-Dichlorophenol	ND	13	ug/L	04/07/12		DD	SW8270	
2,4-Dimethylphenol	ND	13	ug/L	04/07/12		DD	SW8270	
2,4-Dinitrophenol	ND	63	ug/L	04/07/12		DD	SW8270	
2,4-Dinitrotoluene	ND	6.3	ug/L	04/07/12		DD	SW8270	
2,6-Dinitrotoluene	ND	6.3	ug/L	04/07/12		DD	SW8270	
2-Chloronaphthalene	ND	6.3	ug/L	04/07/12		DD	SW8270	
2-Chlorophenol	ND	13	ug/L	04/07/12		DD	SW8270	
2-Methylnaphthalene	ND	6.3	ug/L	04/07/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	13	ug/L	04/07/12		DD	SW8270	
2-Nitroaniline	ND	63	ug/L	04/07/12		DD	SW8270	
2-Nitrophenol	ND	13	ug/L	04/07/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	13	ug/L	04/07/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	63	ug/L	04/07/12		DD	SW8270	
3-Nitroaniline	ND	63	ug/L	04/07/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	63	ug/L	04/07/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	6.3	ug/L	04/07/12		DD	SW8270	

Project ID: 212117-2
Client ID: MW-2

Phoenix I.D.: BB62842

Parameter	Result	RL	Units	Date	Time	By	Reference	
4-Chloro-3-methylphenol	ND	25	ug/L	04/07/12		DD	SW8270	
4-Chloroaniline	ND	25	ug/L	04/07/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	6.3	ug/L	04/07/12		DD	SW8270	
4-Nitroaniline	ND	25	ug/L	04/07/12		DD	SW8270	
4-Nitrophenol	ND	63	ug/L	04/07/12		DD	SW8270	
Acetophenone	ND	6.3	ug/L	04/07/12		DD	SW8270	
Aniline	ND	13	ug/L	04/07/12		DD	SW8270	lO
Anthracene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Azobenzene	ND	6.3	ug/L	04/07/12		DD	SW8270	1
Benzidine	ND	63	ug/L	04/07/12		DD	SW8270	
Benzoic acid	ND	63	ug/L	04/07/12		DD	SW8270	1P
Benzyl butyl phthalate	ND	6.3	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	6.3	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	6.3	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	6.3	ug/L	04/07/12		DD	SW8270	
Carbazole	ND	6.3	ug/L	04/07/12		DD	SW8270	
Dibenzofuran	ND	6.3	ug/L	04/07/12		DD	SW8270	
Diethyl phthalate	ND	6.3	ug/L	04/07/12		DD	SW8270	
Dimethylphthalate	ND	6.3	ug/L	04/07/12		DD	SW8270	
Di-n-butylphthalate	ND	6.3	ug/L	04/07/12		DD	SW8270	
Di-n-octylphthalate	ND	6.3	ug/L	04/07/12		DD	SW8270	
Fluoranthene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Fluorene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Hexachlorobutadiene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Isophorone	ND	6.3	ug/L	04/07/12		DD	SW8270	
Naphthalene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Nitrobenzene	ND	6.3	ug/L	04/07/12		DD	SW8270	
N-Nitrosodimethylamine	ND	6.3	ug/L	04/07/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	6.3	ug/L	04/07/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	6.3	ug/L	04/07/12		DD	SW8270	
Phenol	ND	13	ug/L	04/07/12		DD	SW8270	
Pyrene	ND	6.3	ug/L	04/07/12		DD	SW8270	
Pyridine	ND	6.3	ug/L	04/07/12		DD	SW8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	102		%	04/07/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	68		%	04/07/12		DD	15 - 130 %	
% 2-Fluorophenol	46		%	04/07/12		DD	15 - 130 %	
% Nitrobenzene-d5	84		%	04/07/12		DD	15 - 130 %	
% Phenol-d5	51		%	04/07/12		DD	15 - 130 %	
% Terphenyl-d14	117		%	04/07/12		DD	15 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	2.0	ug/L	04/06/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
Acenaphthylene	0.075	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
Benz(a)anthracene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.8	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	

Project ID: 212117-2
Client ID: MW-2

Phoenix I.D.: BB62842

Parameter	Result	RL	Units	Date	Time	By	Reference	
Bis(2-ethylhexyl)phthalate	ND	2.0	ug/L	04/06/12		DD	SW8270 (SIM)	
Chrysene	ND	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.013	ug/L	04/06/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.075	ug/L	04/06/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	3.0	ug/L	04/06/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.13	ug/L	04/06/12		DD	SW8270 (SIM)	1O
Pentachlorophenol	ND	1.0	ug/L	04/06/12		DD	SW8270 (SIM)	
Phenanthrene	0.063	0.063	ug/L	04/06/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	102		%	04/06/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	68		%	04/06/12		DD	15 - 130 %	
% 2-Fluorophenol	46		%	04/06/12		DD	15 - 130 %	
% Nitrobenzene-d5	84		%	04/06/12		DD	15 - 130 %	
% Phenol-d5	51		%	04/06/12		DD	15 - 130 %	
% Terphenyl-d14	117		%	04/06/12		DD	15 - 130 %	

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director
April 12, 2012
Reviewed and Released by: Johanna Harrington, Project Manage

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 12, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/04/12	15:25
Location Code:	ESPL	Received by:	SW	04/05/12	16:35
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB62841
Phoenix ID: BB62843

Project ID: 212117-2

Client ID: MW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	14.1	0.010	mg/L	04/07/12		LK	6010
Aluminum (Dissolved)	1.25	0.01	mg/L	04/06/12		EK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/06/12		EK	6010
Antimony	< 0.005	0.005	mg/L	04/07/12		LK	6010
Arsenic	0.004	0.004	mg/L	04/07/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/06/12		EK	6010
Barium	0.411	0.002	mg/L	04/07/12		LK	6010
Barium (Dissolved)	0.182	0.002	mg/L	04/06/12		EK	6010
Beryllium	0.001	0.001	mg/L	04/07/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Calcium	44.9	0.010	mg/L	04/07/12		LK	6010
Cadmium	< 0.001	0.001	mg/L	04/07/12		LK	6010
Calcium (Dissolved)	44.0	0.01	mg/L	04/06/12		EK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Chromium	0.043	0.001	mg/L	04/07/12		LK	6010
Chromium (Dissolved)	0.008	0.001	mg/L	04/06/12		EK	6010
Cobalt	0.017	0.002	mg/L	04/07/12		LK	6010
Copper	0.065	0.005	mg/L	04/07/12		LK	6010
Cobalt (Dissolved)	0.002	0.001	mg/L	04/06/12		EK	6010
Copper (Dissolved)	0.018	0.005	mg/L	04/06/12		EK	6010
Dissolved Metals Preparation	Completed			04/05/12		AG	SW846-3005
Iron (Dissolved)	1.65	0.011	mg/L	04/06/12		EK	6010
Iron	19.7	0.010	mg/L	04/07/12		LK	6010
Lead (Dissolved)	0.007	0.002	mg/L	04/06/12		EK	6010
Lead	0.039	0.002	mg/L	04/07/12		LK	6010
Magnesium (Dissolved)	12.7	0.01	mg/L	04/06/12		EK	6010
Manganese (Dissolved)	0.415	0.001	mg/L	04/06/12		EK	6010
Magnesium	18.7	0.01	mg/L	04/07/12		LK	6010

Project ID: 212117-2
Client ID: MW-3

Phoenix I.D.: BB62843

Parameter	Result	RL	Units	Date	Time	By	Reference
Manganese	2.65	0.010	mg/L	04/09/12		EK	6010
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/06/12		RS	7470/E245.1
Mercury	0.0009	0.0002	mg/L	04/06/12		RS	7470/E245.1
Nickel (Dissolved)	0.017	0.001	mg/L	04/06/12		EK	6010
Nickel	0.118	0.001	mg/L	04/07/12		LK	6010
Potassium (Dissolved)	10.8	0.1	mg/L	04/06/12		EK	6010
Potassium	14.1	0.1	mg/L	04/07/12		LK	6010
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/06/12		EK	6010
Selenium	< 0.010	0.010	mg/L	04/07/12		LK	6010
Silver	< 0.001	0.001	mg/L	04/07/12		LK	6010
Silver (Dissolved)	< 0.001	0.001	mg/L	04/06/12		EK	6010
Sodium (Dissolved)	139	1.1	mg/L	04/09/12		EK	6010
Sodium	131	1.0	mg/L	04/09/12		EK	6010
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/09/12		RS	7010/279.2
Thallium	< 0.002	0.002	mg/L	04/09/12		RS	SW7010/200.9
Total Metals Digestion	Completed			04/05/12		AG	
Vanadium (Dissolved)	0.005	0.002	mg/L	04/06/12		EK	6010
Vanadium	0.033	0.002	mg/L	04/07/12		LK	6010
Zinc (Dissolved)	0.020	0.002	mg/L	04/06/12		EK	6010
Zinc	0.100	0.002	mg/L	04/07/12		LK	6010
Filtration	Completed			04/05/12		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			04/06/12		X/X	SW7470
Mercury Digestion	Completed			04/06/12		X/X	7471/245.1
PCB Extraction	Completed			04/06/12		L	SW3510C
Extraction for Pest (2 Liter)	Completed			04/06/12		L	SW3510
Semi-Volatile Extraction	Completed			04/05/12		F/K	SW3520
Polychlorinated Biphenyls							
PCB-1016	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1221	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1232	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1242	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1248	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1254	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1260	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1262	ND	0.09	ug/L	04/10/12		MH	608/ 8082
PCB-1268	ND	0.09	ug/L	04/10/12		MH	608/ 8082
QA/QC Surrogates							
% DCBP	39		%	04/10/12		MH	30 - 150 %
% TCMX	67		%	04/10/12		MH	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.01	ug/L	04/10/12		MR	SW8081
4,4' -DDE	ND	0.01	ug/L	04/10/12		MR	SW8081
4,4' -DDT	ND	0.01	ug/L	04/10/12		MR	SW8081
a-BHC	ND	0.01	ug/L	04/10/12		MR	SW8081
Alachlor	ND	0.5	ug/L	04/10/12		MR	SW8081 1
Aldrin	ND	0.01	ug/L	04/10/12		MR	SW8081
b-BHC	ND	0.01	ug/L	04/10/12		MR	SW8081
Chlordane	ND	0.05	ug/L	04/10/12		MR	SW8081
d-BHC	ND	0.04	ug/L	04/10/12		MR	SW8081

Project ID: 212117-2
Client ID: MW-3

Phoenix I.D.: BB62843

Parameter	Result	RL	Units	Date	Time	By	Reference	
Dieldrin	ND	0.004	ug/L	04/10/12		MR	SW8081	
Endosulfan I	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endosulfan II	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endosulfan Sulfate	ND	0.1	ug/L	04/10/12		MR	SW8081	
Endrin	ND	0.01	ug/L	04/10/12		MR	SW8081	
Endrin Aldehyde	ND	5	ug/L	04/10/12		MR	SW8081	
Endrin ketone	ND	5	ug/L	04/10/12		MR	SW8081	
g-BHC (Lindane)	ND	0.05	ug/L	04/10/12		MR	SW8081	
Heptachlor	ND	0.01	ug/L	04/10/12		MR	SW8081	
Heptachlor epoxide	ND	0.01	ug/L	04/10/12		MR	SW8081	
Methoxychlor	ND	35	ug/L	04/10/12		MR	SW8081	
Toxaphene	ND	1.0	ug/L	04/10/12		MR	SW8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	34		%	04/10/12		MR	30 - 150 %	
%TCMX (Surrogate Rec)	70		%	04/10/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Acetone	ND	25	ug/L	04/06/12		H/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Benzene	ND	0.70	ug/L	04/06/12		H/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Bromoform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/06/12		H/T	SW8260	

Project ID: 212117-2
Client ID: MW-3

Phoenix I.D.: BB62843

Parameter	Result	RL	Units	Date	Time	By	Reference	
Carbon tetrachloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroform	1.4	1.0	ug/L	04/06/12		H/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/06/12		H/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
n-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Styrene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/06/12		H/T	SW8260	1
Toluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	04/06/12		H/T	70 - 130 %	
% Bromofluorobenzene	93		%	04/06/12		H/T	70 - 130 %	
% Dibromofluoromethane	100		%	04/06/12		H/T	70 - 130 %	
% Toluene-d8	101		%	04/06/12		H/T	70 - 130 %	

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
1,2-Dichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
1,3-Dichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
1,4-Dichlorobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	
2,4-Dichlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	

Project ID: 212117-2
Client ID: MW-3

Phoenix I.D.: BB62843

Parameter	Result	RL	Units	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	10	ug/L	04/07/12		DD	SW8270	
2,4-Dinitrophenol	ND	50	ug/L	04/07/12		DD	SW8270	
2,4-Dinitrotoluene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2,6-Dinitrotoluene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2-Chloronaphthalene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2-Chlorophenol	ND	10	ug/L	04/07/12		DD	SW8270	
2-Methylnaphthalene	ND	5.0	ug/L	04/07/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	10	ug/L	04/07/12		DD	SW8270	
2-Nitroaniline	ND	50	ug/L	04/07/12		DD	SW8270	
2-Nitrophenol	ND	10	ug/L	04/07/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/07/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	50	ug/L	04/07/12		DD	SW8270	
3-Nitroaniline	ND	50	ug/L	04/07/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/07/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
4-Chloro-3-methylphenol	ND	20	ug/L	04/07/12		DD	SW8270	
4-Chloroaniline	ND	20	ug/L	04/07/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
4-Nitroaniline	ND	20	ug/L	04/07/12		DD	SW8270	
4-Nitrophenol	ND	50	ug/L	04/07/12		DD	SW8270	
Acetophenone	ND	5.0	ug/L	04/07/12		DD	SW8270	
Aniline	ND	10	ug/L	04/07/12		DD	SW8270	LO
Anthracene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Azobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	1
Benzidine	ND	50	ug/L	04/07/12		DD	SW8270	
Benzoic acid	ND	50	ug/L	04/07/12		DD	SW8270	1P
Benzyl butyl phthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/07/12		DD	SW8270	
Carbazole	ND	5.0	ug/L	04/07/12		DD	SW8270	
Dibenzofuran	ND	5.0	ug/L	04/07/12		DD	SW8270	
Diethyl phthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Dimethylphthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Di-n-butylphthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Di-n-octylphthalate	ND	5.0	ug/L	04/07/12		DD	SW8270	
Fluoranthene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Fluorene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Hexachlorobutadiene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Isophorone	ND	5.0	ug/L	04/07/12		DD	SW8270	
Naphthalene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Nitrobenzene	ND	5.0	ug/L	04/07/12		DD	SW8270	
N-Nitrosodimethylamine	ND	5.0	ug/L	04/07/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/07/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/07/12		DD	SW8270	
Phenol	ND	10	ug/L	04/07/12		DD	SW8270	
Pyrene	ND	5.0	ug/L	04/07/12		DD	SW8270	
Pyridine	ND	5.0	ug/L	04/07/12		DD	SW8270	

QA/QC Surrogates

Project ID: 212117-2
Client ID: MW-3

Phoenix I.D.: BB62843

Parameter	Result	RL	Units	Date	Time	By	Reference	
% 2,4,6-Tribromophenol	78		%	04/07/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	73		%	04/07/12		DD	15 - 130 %	
% 2-Fluorophenol	57		%	04/07/12		DD	15 - 130 %	
% Nitrobenzene-d5	82		%	04/07/12		DD	15 - 130 %	
% Phenol-d5	<5		%	04/07/12		DD	15 - 130 %	3
% Terphenyl-d14	21		%	04/07/12		DD	15 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/06/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Acenaphthylene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benz(a)anthracene	ND	0.040	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.0	ug/L	04/06/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/06/12		DD	SW8270 (SIM)	
Chrysene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.010	ug/L	04/06/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.060	ug/L	04/06/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	2.4	ug/L	04/06/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.10	ug/L	04/06/12		DD	SW8270 (SIM)	LO
Pentachlorophenol	2.4	0.80	ug/L	04/06/12		DD	SW8270 (SIM)	
Phenanthrene	ND	0.050	ug/L	04/06/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	78		%	04/06/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	73		%	04/06/12		DD	15 - 130 %	
% 2-Fluorophenol	57		%	04/06/12		DD	15 - 130 %	
% Nitrobenzene-d5	82		%	04/06/12		DD	15 - 130 %	
% Phenol-d5	<5		%	04/06/12		DD	15 - 130 %	3
% Terphenyl-d14	21		%	04/06/12		DD	15 - 130 %	

Project ID: 212117-2
Client ID: MW-3

Phoenix I.D.: BB62843

Parameter	Result	RL	Units	Date	Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

* For Pesticides, due to matrix interference from non target compounds in the sample, an elevated RL was reported.

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director
April 12, 2012
Reviewed and Released by: Johanna Harrington, Project Manage

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 12, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/04/12	12:55
Location Code:	ESPL	Received by:	SW	04/05/12	16:35
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB62841
Phoenix ID: BB62844

Project ID: 212117-2

Client ID: F BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Acetone	ND	25	ug/L	04/06/12		H/T	SW8260	

Project ID: 212117-2
Client ID: F BLANK

Phoenix I.D.: BB62844

Parameter	Result	RL	Units	Date	Time	By	Reference	
Acrylonitrile	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Benzene	ND	0.70	ug/L	04/06/12		H/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	lO
Bromochloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Bromoform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/06/12		H/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
n-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Styrene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/06/12		H/T	SW8260	1
Toluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/06/12		H/T	70 - 130 %	
% Bromofluorobenzene	92		%	04/06/12		H/T	70 - 130 %	
% Dibromofluoromethane	98		%	04/06/12		H/T	70 - 130 %	
% Toluene-d8	99		%	04/06/12		H/T	70 - 130 %	

Project ID: 212117-2
Client ID: F BLANK

Phoenix I.D.: BB62844

Parameter	Result	RL	Units	Date	Time	By	Reference

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director
April 12, 2012
Reviewed and Released by: Johanna Harrington, Project Manage

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 12, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/04/12	0:00
Location Code:	ESPL	Received by:	SW	04/05/12	16:35
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB62841
Phoenix ID: BB62845

Project ID: 212117-2

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/06/12		H/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Acetone	ND	25	ug/L	04/06/12		H/T	SW8260	

Project ID: 212117-2
Client ID: TRIP BLANK

Phoenix I.D.: BB62845

Parameter	Result	RL	Units	Date	Time	By	Reference	
Acrylonitrile	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Benzene	ND	0.70	ug/L	04/06/12		H/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	lO
Bromochloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Bromoform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloroform	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/06/12		H/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/06/12		H/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/06/12		H/T	SW8260	1P
n-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Styrene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/06/12		H/T	SW8260	1
Toluene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/06/12		H/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/06/12		H/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/06/12		H/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/06/12		H/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/06/12		H/T	70 - 130 %	
% Bromofluorobenzene	93		%	04/06/12		H/T	70 - 130 %	
% Dibromofluoromethane	99		%	04/06/12		H/T	70 - 130 %	
% Toluene-d8	98		%	04/06/12		H/T	70 - 130 %	

Project ID: 212117-2 Phoenix I.D.: BB62845

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference

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Phyllis Shiller, Laboratory Director

April 12, 2012

Reviewed and Released by: Johanna Harrington, Project Manage

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 12, 2012

QA/QC Data

SDG I.D.: GBB62841

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 197600, QC Sample No: BB60961 (BB62841, BB62843)												
Thallium - Water	BDL	<0.001	<0.001	NC	110	115	4.4	112	105	6.5	75 - 125	20
QA/QC Batch 197714, QC Sample No: BB62190 (BB62841, BB62843)												
ICP Metals - Aqueous												
Aluminum	0.011	0.022	0.023	NC	99.2	100	0.8	98.8	97.8	1.0	75 - 125	20
Antimony	BDL	<0.005	<0.005	NC	102	100	2.0	103	102	1.0	75 - 125	20
Arsenic	BDL	<0.004	<0.004	NC	101	99.9	1.1	102	101	1.0	75 - 125	20
Barium	BDL	<0.002	<0.002	NC	104	102	1.9	103	103	0.0	75 - 125	20
Beryllium	BDL	<0.001	<0.001	NC	103	101	2.0	103	102	1.0	75 - 125	20
Cadmium	BDL	<0.001	<0.001	NC	102	101	1.0	103	101	2.0	75 - 125	20
Calcium	BDL	3.20	3.18	0.60	103	101	2.0	102	97.3	4.7	75 - 125	20
Chromium	BDL	<0.001	<0.001	NC	103	101	2.0	102	101	1.0	75 - 125	20
Cobalt	BDL	<0.002	<0.002	NC	104	103	1.0	105	103	1.9	75 - 125	20
Copper	BDL	<0.005	<0.005	NC	104	102	1.9	105	103	1.9	75 - 125	20
Iron	BDL	<0.010	<0.010	NC	101	99.3	1.7	101	99.6	1.4	75 - 125	20
Lead	BDL	<0.002	<0.002	NC	103	101	2.0	103	102	1.0	75 - 125	20
Magnesium	BDL	0.82	0.82	0	103	102	1.0	104	103	1.0	75 - 125	20
Manganese	BDL	<0.001	<0.001	NC	102	100	2.0	102	101	1.0	75 - 125	20
Nickel	BDL	<0.001	<0.001	NC	103	100	3.0	102	101	1.0	75 - 125	20
Potassium	BDL	0.5	0.5	0	107	103	3.8	108	104	3.8	75 - 125	20
Selenium	BDL	<0.010	<0.010	NC	98.1	96.5	1.6	98.1	97.9	0.2	75 - 125	20
Silver	BDL	<0.001	<0.001	NC	98.8	97.0	1.8	99.0	97.8	1.2	75 - 125	20
Sodium	BDL	9.2	9.3	1.10	111	105	5.6	NC	NC	NC	75 - 125	20
Vanadium	BDL	<0.002	<0.002	NC	102	100	2.0	102	100	2.0	75 - 125	20
Zinc	BDL	<0.01	0.009	NC	105	103	1.9	106	105	0.9	75 - 125	20
QA/QC Batch 197764, QC Sample No: BB62580 (BB62841, BB62842, BB62843)												
ICP Metals - Dissolved												
Aluminum	BDL	0.007	<0.01	NC	91.5	94.1	2.8	95.3	95.3	0.0	75 - 125	20
Antimony	BDL	<0.005	<0.005	NC	91.1	94.6	3.8	96.5	96.5	0.0	75 - 125	20
Arsenic	BDL	<0.004	<0.004	NC	89.5	92.8	3.6	94.7	94.6	0.1	75 - 125	20
Barium	BDL	0.046	0.045	2.20	93.0	96.1	3.3	96.6	96.1	0.5	75 - 125	20
Beryllium	BDL	<0.004	<0.001	NC	93.2	95.3	2.2	95.8	95.8	0.0	75 - 125	20
Cadmium	BDL	<0.001	<0.001	NC	89.2	91.9	3.0	92.4	93.1	0.8	75 - 125	20
Calcium	BDL	20.2	20.2	0	92.0	94.5	2.7	NC	NC	NC	75 - 125	20
Chromium	BDL	<0.001	<0.001	NC	93.2	96.0	3.0	96.9	96.9	0.0	75 - 125	20
Cobalt	BDL	<0.004	0.003	NC	92.3	95.1	3.0	96.2	96.5	0.3	75 - 125	20
Copper	BDL	<0.005	<0.005	NC	94.0	96.9	3.0	99.8	99.7	0.1	75 - 125	20
Iron	BDL	0.206	0.204	1.00	89.7	92.5	3.1	93.2	93.8	0.6	75 - 125	20
Lead	BDL	<0.002	<0.002	NC	94.0	96.6	2.7	96.8	97.4	0.6	75 - 125	20
Magnesium	BDL	5.41	5.37	0.70	91.5	94.0	2.7	NC	NC	NC	75 - 125	20
Manganese	BDL	0.264	0.262	0.80	92.3	95.0	2.9	95.3	95.3	0.0	75 - 125	20
Nickel	BDL	0.005	0.005	0	94.6	97.5	3.0	97.9	97.9	0.0	75 - 125	20

QA/QC Data

SDG I.D.: GBB62841

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Potassium	BDL	4.4	4.5	2.20	99.5	100	0.5	102	111	8.5	75 - 125	20
Selenium	BDL	<0.011	<0.011	NC	83.2	86.6	4.0	89.0	88.4	0.7	75 - 125	20
Silver	BDL	<0.001	<0.001	NC	91.1	93.9	3.0	83.6	83.5	0.1	75 - 125	20
Sodium	BDL	47.2	47.3	0.20	104	102	1.9	NC	NC	NC	75 - 125	20
Vanadium	BDL	<0.002	<0.002	NC	91.8	94.6	3.0	95.8	95.9	0.1	75 - 125	20
Zinc	BDL	0.018	0.017	5.70	96.7	99.5	2.9	101	101	0.0	75 - 125	20
QA/QC Batch 197805, QC Sample No: BB62834 (BB62841, BB62842, BB62843)												
Mercury - Water	BDL	<0.0002	<0.0002	NC	107	103	3.8	97.8	103	5.2	70 - 130	20

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 12, 2012

QA/QC Data

SDG I.D.: GBB62841

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 197709, QC Sample No: BB61708 (BB62841, BB62843)									
Pesticides - Ground Water									
4,4' -DDD	ND	87	83	4.7				40 - 140	20
4,4' -DDE	ND	86	81	6.0				40 - 140	20
4,4' -DDT	ND	92	87	5.6				40 - 140	20
a-BHC	ND	83	77	7.5				40 - 140	20
a-Chlordane	ND	83	78	6.2				40 - 140	20
Alachlor	ND	N/A	N/A	NC				40 - 140	20
Aldrin	ND	77	72	6.7				40 - 140	20
b-BHC	ND	83	78	6.2				40 - 140	20
Chlordane	ND	N/A	N/A	NC				40 - 140	20
d-BHC	ND	83	78	6.2				40 - 140	20
Dieldrin	ND	83	79	4.9				40 - 140	20
Endosulfan I	ND	84	78	7.4				40 - 140	20
Endosulfan II	ND	86	81	6.0				40 - 140	20
Endosulfan sulfate	ND	84	80	4.9				40 - 140	20
Endrin	ND	82	78	5.0				40 - 140	20
Endrin aldehyde	ND	83	76	8.8				40 - 140	20
Endrin ketone	ND	90	85	5.7				40 - 140	20
g-BHC	ND	80	76	5.1				40 - 140	20
g-Chlordane	ND	80	75	6.5				40 - 140	20
Heptachlor	ND	90	84	6.9				40 - 140	20
Heptachlor epoxide	ND	79	74	6.5				40 - 140	20
Methoxychlor	ND	102	96	6.1				40 - 140	20
Toxaphene	ND	N/A	N/A	NC				40 - 140	20
% DCBP	88	93	88	5.5				30 - 150	20
% TCMX	69	80	75	6.5				30 - 150	20
QA/QC Batch 197713, QC Sample No: BB62185 (BB62841, BB62843)									
Polychlorinated Biphenyls - Ground Water									
PCB-1016	ND	81	81	0.0	83	83	0.0	40 - 140	20
PCB-1221	ND							40 - 140	20
PCB-1232	ND							40 - 140	20
PCB-1242	ND							40 - 140	20
PCB-1248	ND							40 - 140	20
PCB-1254	ND							40 - 140	20
PCB-1260	ND	76	77	1.3	82	82	0.0	40 - 140	20
PCB-1262	ND							40 - 140	20
PCB-1268	ND							40 - 140	20
% DCBP (Surrogate Rec)	91	85	86	1.2	84	86	2.4	30 - 150	20
% TCMX (Surrogate Rec)	74	78	77	1.3	80	77	3.8	30 - 150	20

QA/QC Data

SDG I.D.: GBB62841

QA/QC Batch 197774, QC Sample No: BB62580 (BB62841, BB62842, BB62843)

Semivolatiles - Ground Water

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4,5-Tetrachlorobenzene	ND	54	58	7.1				30 - 130	20	
1,2,4-Trichlorobenzene	ND	68	74	8.5				30 - 130	20	
1,2-Dichlorobenzene	ND	70	77	9.5				30 - 130	20	
1,3-Dichlorobenzene	ND	67	74	9.9				30 - 130	20	
1,4-Dichlorobenzene	ND	70	77	9.5				30 - 130	20	
2,4,5-Trichlorophenol	ND	83	84	1.2				30 - 130	20	
2,4,6-Trichlorophenol	ND	87	88	1.1				30 - 130	20	
2,4-Dichlorophenol	ND	81	86	6.0				30 - 130	20	
2,4-Dimethylphenol	ND	40	43	7.2				30 - 130	20	
2,4-Dinitrophenol	ND	61	33	59.6				30 - 130	20	r
2,4-Dinitrotoluene	ND	88	89	1.1				30 - 130	20	
2,6-Dinitrotoluene	ND	83	85	2.4				30 - 130	20	
2-Chloronaphthalene	ND	77	82	6.3				30 - 130	20	
2-Chlorophenol	ND	69	75	8.3				30 - 130	20	
2-Methylnaphthalene	ND	73	78	6.6				30 - 130	20	
2-Methylphenol (o-cresol)	ND	76	90	16.9				30 - 130	20	
2-Nitroaniline	ND	>150	>150	NC				30 - 130	20	l
2-Nitrophenol	ND	76	80	5.1				30 - 130	20	
3&4-Methylphenol (m&p-cresol)	ND	74	79	6.5				30 - 130	20	
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC				30 - 130	20	
3-Nitroaniline	ND	87	88	1.1				30 - 130	20	
4,6-Dinitro-2-methylphenol	ND	89	74	18.4				30 - 130	20	
4-Bromophenyl phenyl ether	ND	80	83	3.7				30 - 130	20	
4-Chloro-3-methylphenol	ND	85	88	3.5				30 - 130	20	
4-Chloroaniline	ND	69	75	8.3				30 - 130	20	
4-Chlorophenyl phenyl ether	ND	85	89	4.6				30 - 130	20	
4-Nitroaniline	ND	87	88	1.1				30 - 130	20	
4-Nitrophenol	ND	74	59	22.6				30 - 130	20	r
Acenaphthene	ND	78	84	7.4				30 - 130	20	
Acenaphthylene	ND	77	82	6.3				30 - 130	20	
Acetophenone	ND	51	55	7.5				30 - 130	20	
Aniline	ND	N/A	N/A	NC				30 - 130	20	
Anthracene	ND	84	88	4.7				30 - 130	20	
Azobenzene	ND	55	58	5.3				30 - 130	20	
Benz(a)anthracene	ND	103	103	0.0				30 - 130	20	
Benzidine	ND	N/A	N/A	NC				30 - 130	20	
Benzo(a)pyrene	ND	86	86	0.0				30 - 130	20	
Benzo(b)fluoranthene	ND	90	90	0.0				30 - 130	20	
Benzo(ghi)perylene	ND	88	85	3.5				30 - 130	20	
Benzo(k)fluoranthene	ND	100	91	9.4				30 - 130	20	
Benzoic acid	ND	N/A	N/A	NC				30 - 130	20	
Benzyl butyl phthalate	ND	89	89	0.0				30 - 130	20	
Bis(2-chloroethoxy)methane	ND	75	81	7.7				30 - 130	20	
Bis(2-chloroethyl)ether	ND	62	67	7.8				30 - 130	20	
Bis(2-chloroisopropyl)ether	ND	77	84	8.7				30 - 130	20	
Bis(2-ethylhexyl)phthalate	ND	103	106	2.9				30 - 130	20	
Carbazole	ND	>150	>150	NC				30 - 130	20	l
Chrysene	ND	93	93	0.0				30 - 130	20	
Dibenz(a,h)anthracene	ND	90	95	5.4				30 - 130	20	
Dibenzofuran	ND	79	84	6.1				30 - 130	20	

QA/QC Data

SDG I.D.: GBB62841

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Diethyl phthalate	ND	89	93	4.4				30 - 130	20	
Dimethylphthalate	ND	83	87	4.7				30 - 130	20	
Di-n-butylphthalate	ND	99	102	3.0				30 - 130	20	
Di-n-octylphthalate	ND	97	98	1.0				30 - 130	20	
Fluoranthene	ND	94	95	1.1				30 - 130	20	
Fluorene	ND	86	90	4.5				30 - 130	20	
Hexachlorobenzene	ND	83	88	5.8				30 - 130	20	
Hexachlorobutadiene	ND	71	77	8.1				30 - 130	20	
Hexachlorocyclopentadiene	ND	25	22	12.8				30 - 130	20	l
Hexachloroethane	ND	69	77	11.0				30 - 130	20	
Indeno(1,2,3-cd)pyrene	ND	90	94	4.3				30 - 130	20	
Isophorone	ND	61	65	6.3				30 - 130	20	
Naphthalene	ND	77	83	7.5				30 - 130	20	
Nitrobenzene	ND	75	80	6.5				30 - 130	20	
N-Nitrosodimethylamine	ND	58	58	0.0				30 - 130	20	
N-Nitrosodi-n-propylamine	ND	79	84	6.1				30 - 130	20	
N-Nitrosodiphenylamine	ND	95	98	3.1				30 - 130	20	
Pentachloronitrobenzene	ND	120	126	4.9				30 - 130	20	
Pentachlorophenol	ND	52	23	77.3				30 - 130	20	l,r
Phenanthrene	ND	88	93	5.5				30 - 130	20	
Phenol	ND	78	79	1.3				30 - 130	20	
Pyrene	ND	96	97	1.0				30 - 130	20	
Pyridine	ND	13	<5	NC				30 - 130	20	l
% 2,4,6-Tribromophenol	95	89	93	4.4				15 - 130	20	
% 2-Fluorobiphenyl	70	69	76	9.7				30 - 130	20	
% 2-Fluorophenol	71	59	64	8.1				15 - 130	20	
% Nitrobenzene-d5	76	70	77	9.5				30 - 130	20	
% Phenol-d5	19	62	65	4.7				15 - 130	20	
% Terphenyl-d14	87	104	107	2.8				30 - 130	20	

QA/QC Batch 198044, QC Sample No: BB62650 (BB62841)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	120	119	0.8	126	128	1.6	70 - 130	30	
1,1,1-Trichloroethane	ND	96	97	1.0	109	110	0.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	101	105	3.9	107	112	4.6	70 - 130	30	
1,1,2-Trichloroethane	ND	89	91	2.2	92	98	6.3	70 - 130	30	
1,1-Dichloroethane	ND	92	93	1.1	101	102	1.0	70 - 130	30	
1,1-Dichloroethene	ND	86	88	2.3	103	108	4.7	70 - 130	30	
1,1-Dichloropropene	ND	93	94	1.1	102	107	4.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	83	90	8.1	79	92	15.2	70 - 130	30	
1,2,3-Trichloropropane	ND	94	98	4.2	99	104	4.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	88	92	4.4	87	97	10.9	70 - 130	30	
1,2,4-Trimethylbenzene	ND	104	105	1.0	110	111	0.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	90	95	5.4	82	94	13.6	70 - 130	30	
1,2-Dichlorobenzene	ND	95	96	1.0	100	106	5.8	70 - 130	30	
1,2-Dichloroethane	ND	92	93	1.1	101	103	2.0	70 - 130	30	
1,2-Dichloropropane	ND	93	92	1.1	95	97	2.1	70 - 130	30	
1,3,5-Trimethylbenzene	ND	104	105	1.0	109	111	1.8	70 - 130	30	
1,3-Dichlorobenzene	ND	95	97	2.1	103	105	1.9	70 - 130	30	
1,3-Dichloropropane	ND	96	96	0.0	94	102	8.2	70 - 130	30	
1,4-Dichlorobenzene	ND	92	93	1.1	100	102	2.0	70 - 130	30	
2,2-Dichloropropane	ND	119	117	1.7	97	98	1.0	70 - 130	30	
2-Chlorotoluene	ND	98	101	3.0	103	107	3.8	70 - 130	30	

QA/QC Data

SDG I.D.: GBB62841

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Hexanone	ND	89	89	0.0	92	100	8.3	70 - 130	30	
2-Isopropyltoluene	ND	100	101	1.0	110	114	3.6	70 - 130	30	
4-Chlorotoluene	ND	98	99	1.0	108	110	1.8	70 - 130	30	
4-Methyl-2-pentanone	ND	83	84	1.2	89	96	7.6	70 - 130	30	
Acetone	ND	89	89	0.0	101	102	1.0	70 - 130	30	
Acrylonitrile	ND	90	96	6.5	102	106	3.8	70 - 130	30	
Benzene	ND	92	93	1.1	100	102	2.0	70 - 130	30	
Bromobenzene	ND	93	93	0.0	95	100	5.1	70 - 130	30	
Bromochloromethane	ND	94	97	3.1	102	104	1.9	70 - 130	30	
Bromodichloromethane	ND	106	105	0.9	105	107	1.9	70 - 130	30	
Bromoform	ND	124	117	5.8	137	132	3.7	70 - 130	30	m
Bromomethane	ND	99	100	1.0	89	101	12.6	70 - 130	30	
Carbon Disulfide	ND	139	139	0.0	108	113	4.5	70 - 130	30	l
Carbon tetrachloride	ND	100	101	1.0	113	114	0.9	70 - 130	30	
Chlorobenzene	ND	101	102	1.0	112	112	0.0	70 - 130	30	
Chloroethane	ND	88	84	4.7	99	103	4.0	70 - 130	30	
Chloroform	ND	95	95	0.0	104	102	1.9	70 - 130	30	
Chloromethane	ND	101	102	1.0	103	114	10.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	93	92	1.1	100	102	2.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	103	103	0.0	95	103	8.1	70 - 130	30	
Dibromochloromethane	ND	110	111	0.9	106	116	9.0	70 - 130	30	
Dibromoethane	ND	90	95	5.4	98	102	4.0	70 - 130	30	
Dibromomethane	ND	95	96	1.0	100	103	3.0	70 - 130	30	
Dichlorodifluoromethane	ND	91	92	1.1	112	117	4.4	70 - 130	30	
Ethylbenzene	ND	103	104	1.0	116	115	0.9	70 - 130	30	
Hexachlorobutadiene	ND	84	88	4.7	92	100	8.3	70 - 130	30	
Isopropylbenzene	ND	102	104	1.9	109	112	2.7	70 - 130	30	
m&p-Xylene	ND	102	101	1.0	111	111	0.0	70 - 130	30	
Methyl ethyl ketone	ND	81	91	11.6	91	93	2.2	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	100	101	1.0	99	103	4.0	70 - 130	30	
Methylene chloride	ND	82	84	2.4	88	91	3.4	70 - 130	30	
Naphthalene	ND	81	91	11.6	72	92	24.4	70 - 130	30	
n-Butylbenzene	ND	103	104	1.0	107	111	3.7	70 - 130	30	
n-Propylbenzene	ND	94	95	1.1	104	107	2.8	70 - 130	30	
o-Xylene	ND	103	100	3.0	110	108	1.8	70 - 130	30	
p-Isopropyltoluene	ND	107	109	1.9	109	114	4.5	70 - 130	30	
sec-Butylbenzene	ND	100	100	0.0	109	113	3.6	70 - 130	30	
Styrene	ND	99	94	5.2	116	108	7.1	70 - 130	30	
tert-Butylbenzene	ND	98	99	1.0	103	109	5.7	70 - 130	30	
Tetrachloroethene	ND	99	98	1.0	99	108	8.7	70 - 130	30	
Tetrahydrofuran (THF)	ND	83	83	0.0	91	96	5.3	70 - 130	30	
Toluene	ND	94	95	1.1	101	102	1.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	92	92	0.0	102	105	2.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	112	112	0.0	102	111	8.5	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	128	130	1.6	115	119	3.4	70 - 130	30	
Trichloroethene	ND	96	96	0.0	103	108	4.7	70 - 130	30	
Trichlorofluoromethane	ND	102	105	2.9	106	107	0.9	70 - 130	30	
Trichlorotrifluoroethane	ND	86	87	1.2	101	105	3.9	70 - 130	30	
Vinyl chloride	ND	88	90	2.2	96	107	10.8	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	101	101	0.0	100	100	0.0	70 - 130	30	
% Bromofluorobenzene	92	100	98	2.0	98	99	1.0	70 - 130	30	
% Dibromofluoromethane	100	99	101	2.0	104	103	1.0	70 - 130	30	
% Toluene-d8	98	96	96	0.0	97	96	1.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBB62841

QA/QC Batch 197934, QC Sample No: BB62844 (BB62842, BB62843, BB62844, BB62845)

Volatiles - Ground Water

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	130	117	10.5	114	113	0.9	70 - 130	30	
1,1,1-Trichloroethane	ND	114	103	10.1	103	99	4.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	108	100	7.7	102	101	1.0	70 - 130	30	
1,1,2-Trichloroethane	ND	97	96	1.0	95	95	0.0	70 - 130	30	
1,1-Dichloroethane	ND	106	97	8.9	97	95	2.1	70 - 130	30	
1,1-Dichloroethene	ND	106	92	14.1	98	99	1.0	70 - 130	30	
1,1-Dichloropropene	ND	112	102	9.3	101	101	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	82	86	4.8	78	84	7.4	70 - 130	30	
1,2,3-Trichloropropane	ND	99	87	12.9	90	92	2.2	70 - 130	30	
1,2,4-Trichlorobenzene	ND	92	87	5.6	84	87	3.5	70 - 130	30	
1,2,4-Trimethylbenzene	ND	113	102	10.2	99	100	1.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	90	86	4.5	77	84	8.7	70 - 130	30	
1,2-Dichlorobenzene	ND	99	92	7.3	94	94	0.0	70 - 130	30	
1,2-Dichloroethane	ND	102	96	6.1	103	99	4.0	70 - 130	30	
1,2-Dichloropropane	ND	99	97	2.0	116	111	4.4	70 - 130	30	
1,3,5-Trimethylbenzene	ND	113	103	9.3	99	96	3.1	70 - 130	30	
1,3-Dichlorobenzene	ND	101	96	5.1	95	96	1.0	70 - 130	30	
1,3-Dichloropropane	ND	97	95	2.1	99	98	1.0	70 - 130	30	
1,4-Dichlorobenzene	ND	96	88	8.7	89	89	0.0	70 - 130	30	
2,2-Dichloropropane	ND	112	83	29.7	82	79	3.7	70 - 130	30	
2-Chlorotoluene	ND	108	100	7.7	98	96	2.1	70 - 130	30	
2-Hexanone	ND	95	85	11.1	90	89	1.1	70 - 130	30	
2-Isopropyltoluene	ND	106	98	7.8	98	98	0.0	70 - 130	30	
4-Chlorotoluene	ND	107	98	8.8	98	96	2.1	70 - 130	30	
4-Methyl-2-pentanone	ND	86	88	2.3	90	90	0.0	70 - 130	30	
Acetone	ND	115	111	3.5	100	109	8.6	70 - 130	30	
Acrylonitrile	ND	99	98	1.0	102	98	4.0	70 - 130	30	
Benzene	ND	108	98	9.7	97	96	1.0	70 - 130	30	
Bromobenzene	ND	98	93	5.2	93	92	1.1	70 - 130	30	
Bromochloromethane	ND	104	96	8.0	101	99	2.0	70 - 130	30	
Bromodichloromethane	ND	107	105	1.9	127	124	2.4	70 - 130	30	
Bromoform	ND	131	95	31.9	115	107	7.2	70 - 130	30	l,r
Bromomethane	ND	112	93	18.5	96	99	3.1	70 - 130	30	
Carbon Disulfide	ND	>150	135	NC	101	99	2.0	70 - 130	30	l
Carbon tetrachloride	ND	122	108	12.2	108	104	3.8	70 - 130	30	
Chlorobenzene	ND	113	102	10.2	103	101	2.0	70 - 130	30	
Chloroethane	ND	106	87	19.7	94	93	1.1	70 - 130	30	
Chloroform	ND	109	99	9.6	100	96	4.1	70 - 130	30	
Chloromethane	ND	108	90	18.2	103	102	1.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	107	95	11.9	97	96	1.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	102	96	6.1	99	97	2.0	70 - 130	30	
Dibromochloromethane	ND	104	103	1.0	113	111	1.8	70 - 130	30	
Dibromoethane	ND	100	97	3.0	100	99	1.0	70 - 130	30	
Dibromomethane	ND	103	98	5.0	114	110	3.6	70 - 130	30	
Dichlorodifluoromethane	ND	113	76	39.2	96	98	2.1	70 - 130	30	r
Ethylbenzene	ND	121	106	13.2	102	99	3.0	70 - 130	30	
Hexachlorobutadiene	ND	90	86	4.5	87	87	0.0	70 - 130	30	
Isopropylbenzene	ND	116	106	9.0	103	100	3.0	70 - 130	30	
m&p-Xylene	ND	114	99	14.1	102	99	3.0	70 - 130	30	
Methyl ethyl ketone	ND	93	92	1.1	93	95	2.1	70 - 130	30	

QA/QC Data

SDG I.D.: GBB62841

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Methyl t-butyl ether (MTBE)	ND	94	88	6.6	82	81	1.2	70 - 130	30
Methylene chloride	ND	93	83	11.4	90	86	4.5	70 - 130	30
Naphthalene	ND	81	87	7.1	70	84	18.2	70 - 130	30
n-Butylbenzene	ND	113	103	9.3	99	100	1.0	70 - 130	30
n-Propylbenzene	ND	106	94	12.0	97	95	2.1	70 - 130	30
o-Xylene	ND	115	96	18.0	102	97	5.0	70 - 130	30
p-Isopropyltoluene	ND	118	109	7.9	103	103	0.0	70 - 130	30
sec-Butylbenzene	ND	111	100	10.4	99	98	1.0	70 - 130	30
Styrene	ND	115	87	27.7	95	90	5.4	70 - 130	30
tert-Butylbenzene	ND	108	100	7.7	98	97	1.0	70 - 130	30
Tetrachloroethene	ND	107	99	7.8	103	101	2.0	70 - 130	30
Tetrahydrofuran (THF)	ND	88	88	0.0	91	90	1.1	70 - 130	30
Toluene	ND	107	99	7.8	99	97	2.0	70 - 130	30
trans-1,2-Dichloroethene	ND	109	97	11.7	98	97	1.0	70 - 130	30
trans-1,3-Dichloropropene	ND	105	100	4.9	102	100	2.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	107	95	11.9	90	85	5.7	70 - 130	30
Trichloroethene	ND	111	102	8.5	101	100	1.0	70 - 130	30
Trichlorofluoromethane	ND	127	110	14.3	101	100	1.0	70 - 130	30
Trichlorotrifluoroethane	ND	108	95	12.8	91	97	6.4	70 - 130	30
Vinyl chloride	ND	102	86	17.0	95	95	0.0	70 - 130	30
% 1,2-dichlorobenzene-d4	97	99	100	1.0	101	101	0.0	70 - 130	30
% Bromofluorobenzene	93	99	102	3.0	105	102	2.9	70 - 130	30
% Dibromofluoromethane	95	100	99	1.0	99	101	2.0	70 - 130	30
% Toluene-d8	99	97	98	1.0	98	99	1.0	70 - 130	30

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd 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

Phyllis Shiller, Laboratory Director
April 12, 2012

Sample Criteria Exceedences Report

Requested Criteria: 375, GW

GBB62841

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB62841	ESPL	$8260GWR	Dibromoethane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BB62841	ESPL	$8260GWR	1,2,3-Trichloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62841	ESPL	$8260GWR	1,2-Dibromo-3-chloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62841	ESPL	$8270-SIMFSR	Phenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	Phenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	Bis(2-chloroethyl)ether	ug/L	NY	Togs - Water Quality	GA Criteria	ND	5.0	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	Aniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	Aniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Chlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Methylphenol (o-cresol)	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Methylphenol (o-cresol)	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	Nitrobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	5.0	0.4	0.4	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Nitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Nitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dimethylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dimethylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Chloroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	20	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Chloroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	20	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Chloro-3-methylphenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	20	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Chloro-3-methylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	20	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4,6-Trichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4,5-Trichlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4,5-Trichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	20	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	3-Nitroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	3-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Nitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	4-Nitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Nitroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	2-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	4,6-Dinitro-2-methylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	1	1	ug/L
BB62841	ESPL	$8270-SIMFSR	Benzidine	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMFSR	3,3'-Dichlorobenzidine	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62841	ESPL	$8270-SIMR	Hexachlorobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.060	0.04	0.04	ug/L

Sample Criteria Exceedences Report

Requested Criteria: 375, GW

GBB62841

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB62841	ESPL	$8270-SIMR	Benz(a)anthracene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.040	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Benz(a)anthracene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.040	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Chrysene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Chrysene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Benzo(b)fluoranthene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Benzo(b)fluoranthene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Benzo(k)fluoranthene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Benzo(k)fluoranthene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Benzo(a)pyrene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Indeno(1,2,3-cd)pyrene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$8270-SIMR	Indeno(1,2,3-cd)pyrene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62841	ESPL	$PESTGAW	4,4' -DDE	ug/L	NY	Tagm - Pest/herb/pcbs	Groundwater Standards	ND*	0.07	0.01	0.01	ug/L
BB62841	ESPL	$PESTGAW	Toxaphene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.06	0.06	ug/L
BB62841	ESPL	AL-WM	Aluminum	ug/L	NY	Togs - Water Quality	GA Criteria	130	0.10	0.1	0.1	mg/L
BB62841	ESPL	AS-WM	Arsenic	ug/L	NY	Togs - Water Quality	GA Criteria	0.026	0.004	0.025	0.025	mg/L
BB62841	ESPL	BA-WM	Barium	ug/L	NY	Togs - Water Quality	GA Criteria	4.57	0.002	1	1	mg/L
BB62841	ESPL	BE-WM	Beryllium	ug/L	NY	Togs - Water Quality	GA Criteria	0.011	0.001	0.003	0.003	mg/L
BB62841	ESPL	CR-WM	Chromium	ug/L	NY	Togs - Water Quality	GA Criteria	0.423	0.001	0.05	0.05	mg/L
BB62841	ESPL	CU-WM	Copper	ug/L	NY	Togs - Water Quality	GA Criteria	0.446	0.005	0.2	0.2	mg/L
BB62841	ESPL	D-AL	Aluminum (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	5.05	0.01	0.1	0.1	mg/L
BB62841	ESPL	D-FE	Iron (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	8.23	0.011	0.3	0.3	mg/L
BB62841	ESPL	D-MN	Manganese (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	2.26	0.011	0.3	0.3	mg/L
BB62841	ESPL	D-NA	Sodium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	37.8	0.11	20	20	mg/L
BB62841	ESPL	D-PB	Lead (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	0.043	0.002	0.025	0.025	mg/L
BB62841	ESPL	D-SB	Antimony (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.005	0.003	0.003	mg/L
BB62841	ESPL	D-SE	Selenium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.011	0.01	0.01	mg/L
BB62841	ESPL	D-TL	Thallium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.002	0.0005	0.0005	mg/L
BB62841	ESPL	FE-WM	Iron	ug/L	NY	Togs - Water Quality	GA Criteria	210	0.10	0.3	0.3	mg/L
BB62841	ESPL	MG-WM	Magnesium	ug/L	NY	Togs - Water Quality	GA Criteria	89.0	0.10	35	35	mg/L
BB62841	ESPL	MN-WM	Manganese	ug/L	NY	Togs - Water Quality	GA Criteria	15.3	0.010	0.3	0.3	mg/L
BB62841	ESPL	NA-WM	Sodium	ug/L	NY	Togs - Water Quality	GA Criteria	30.1	0.1	20	20	mg/L
BB62841	ESPL	NI-WM	Nickel	ug/L	NY	Togs - Water Quality	GA Criteria	0.836	0.001	0.1	0.1	mg/L
BB62841	ESPL	PB-WM	Lead	ug/L	NY	Togs - Water Quality	GA Criteria	0.492	0.002	0.025	0.025	mg/L
BB62841	ESPL	SB-WM	Antimony	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.005	0.003	0.003	mg/L
BB62841	ESPL	TL-WM	Thallium	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.002	0.0005	0.0005	mg/L
BB62842	ESPL	$8260GWR	Dibromoethane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BB62842	ESPL	$8260GWR	1,2,3-Trichloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62842	ESPL	$8260GWR	1,2-Dibromo-3-chloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62842	ESPL	$8270-SIMFSR	Phenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	13	1	1	ug/L

Sample Criteria Exceedences Report

Requested Criteria: 375, GW

GBB62841

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB62842	ESPL	$8270-SIMFSR	Phenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	Bis(2-chloroethyl)ether	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	Aniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	13	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	Aniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Chlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Methylphenol (o-cresol)	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	13	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Methylphenol (o-cresol)	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	Nitrobenzene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	Nitrobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	0.4	0.4	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Nitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	13	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Nitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dimethylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dimethylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	Bis(2-chloroethoxy)methane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Chloroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	25	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Chloroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	25	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Chloro-3-methylphenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	25	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Chloro-3-methylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	25	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	Hexachlorocyclopentadiene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4,6-Trichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4,5-Trichlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4,5-Trichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	13	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	25	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,6-Dinitrotoluene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,6-Dinitrotoluene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	3-Nitroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	3-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	Dibenzofuran	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2,4-Dinitrotoluene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Nitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	4-Nitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	1	1	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Nitroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	2-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	4,6-Dinitro-2-methylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	1	1	ug/L

Sample Criteria Exceedences Report

Requested Criteria: 375, GW

GBB62841

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB62842	ESPL	$8270-SIMFSR	Azobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	6.3	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	Benzidine	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMFSR	3,3'-Dichlorobenzidine	ug/L	NY	Togs - Water Quality	GA Criteria	ND	63	5	5	ug/L
BB62842	ESPL	$8270-SIMR	Hexachlorobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.075	0.04	0.04	ug/L
BB62842	ESPL	$8270-SIMR	Benz(a)anthracene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Benz(a)anthracene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Chrysene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Chrysene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Benzo(b)fluoranthene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Benzo(b)fluoranthene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Benzo(k)fluoranthene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Benzo(k)fluoranthene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Benzo(a)pyrene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Indeno(1,2,3-cd)pyrene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	$8270-SIMR	Indeno(1,2,3-cd)pyrene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.063	0.002	0.002	ug/L
BB62842	ESPL	D-AL	Aluminum (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	1.02	0.01	0.1	0.1	mg/L
BB62842	ESPL	D-FE	Iron (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	0.935	0.011	0.3	0.3	mg/L
BB62842	ESPL	D-MN	Manganese (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	1.24	0.001	0.3	0.3	mg/L
BB62842	ESPL	D-NA	Sodium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	78.5	1.1	20	20	mg/L
BB62842	ESPL	D-SB	Antimony (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.005	0.003	0.003	mg/L
BB62842	ESPL	D-SE	Selenium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.011	0.01	0.01	mg/L
BB62842	ESPL	D-TL	Thallium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.002	0.0005	0.0005	mg/L
BB62843	ESPL	$8260GWR	Dibromoethane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BB62843	ESPL	$8260GWR	1,2,3-Trichloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62843	ESPL	$8260GWR	1,2-Dibromo-3-chloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62843	ESPL	$8270-SIMFSR	Phenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	Phenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	Bis(2-chloroethyl)ether	ug/L	NY	Togs - Water Quality	GA Criteria	ND	5.0	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	Aniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	Aniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Chlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Methylphenol (o-cresol)	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Methylphenol (o-cresol)	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	Nitrobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	5.0	0.4	0.4	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Nitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Nitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dimethylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dimethylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	1	1	ug/L

Sample Criteria Exceedences Report

Requested Criteria: 375, GW

GBB62841

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB62843	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Chloroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	20	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Chloroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	20	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Chloro-3-methylphenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	20	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Chloro-3-methylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	20	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4,6-Trichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4,5-Trichlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4,5-Trichlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	10	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	20	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	3-Nitroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	3-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2,4-Dinitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Nitrophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	4-Nitrophenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Nitroaniline	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	2-Nitroaniline	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	4,6-Dinitro-2-methylphenol	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	1	1	ug/L
BB62843	ESPL	$8270-SIMFSR	Benzidine	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMFSR	3,3'-Dichlorobenzidine	ug/L	NY	Togs - Water Quality	GA Criteria	ND	50	5	5	ug/L
BB62843	ESPL	$8270-SIMR	Hexachlorobenzene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.060	0.04	0.04	ug/L
BB62843	ESPL	$8270-SIMR	Pentachlorophenol	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	2.4	0.80	1	1	ug/L
BB62843	ESPL	$8270-SIMR	Pentachlorophenol	ug/L	NY	Togs - Water Quality	GA Criteria	2.4	0.80	1	1	ug/L
BB62843	ESPL	$8270-SIMR	Benz(a)anthracene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.040	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Benz(a)anthracene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.040	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Chrysene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Chrysene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Benzo(b)fluoranthene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Benzo(b)fluoranthene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Benzo(k)fluoranthene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Benzo(k)fluoranthene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Benzo(a)pyrene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Indeno(1,2,3-cd)pyrene	ug/L	NY	Tagm - Semi-volatiles	Groundwater Standards	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$8270-SIMR	Indeno(1,2,3-cd)pyrene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	0.050	0.002	0.002	ug/L
BB62843	ESPL	$PESTGAW	Toxaphene	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.06	0.06	ug/L
BB62843	ESPL	AL-WM	Aluminum	ug/L	NY	Togs - Water Quality	GA Criteria	14.1	0.010	0.1	0.1	mg/L
BB62843	ESPL	D-AL	Aluminum (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	1.25	0.01	0.1	0.1	mg/L
BB62843	ESPL	D-FE	Iron (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	1.65	0.011	0.3	0.3	mg/L

Sample Criteria Exceedences Report

Requested Criteria: 375, GW

GBB62841

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB62843	ESPL	D-MN	Manganese (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	0.415	0.001	0.3	0.3	mg/L
BB62843	ESPL	D-NA	Sodium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	139	1.1	20	20	mg/L
BB62843	ESPL	D-SB	Antimony (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.005	0.003	0.003	mg/L
BB62843	ESPL	D-SE	Selenium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.011	0.01	0.01	mg/L
BB62843	ESPL	D-TL	Thallium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.002	0.0005	0.0005	mg/L
BB62843	ESPL	FE-WM	Iron	ug/L	NY	Togs - Water Quality	GA Criteria	19.7	0.010	0.3	0.3	mg/L
BB62843	ESPL	HG-WM	Mercury	ug/L	NY	Togs - Water Quality	GA Criteria	0.0009	0.0002	0.0007	0.0007	mg/L
BB62843	ESPL	MN-WM	Manganese	ug/L	NY	Togs - Water Quality	GA Criteria	2.65	0.010	0.3	0.3	mg/L
BB62843	ESPL	NA-WM	Sodium	ug/L	NY	Togs - Water Quality	GA Criteria	131	1.0	20	20	mg/L
BB62843	ESPL	NI-WM	Nickel	ug/L	NY	Togs - Water Quality	GA Criteria	0.118	0.001	0.1	0.1	mg/L
BB62843	ESPL	PB-WM	Lead	ug/L	NY	Togs - Water Quality	GA Criteria	0.039	0.002	0.025	0.025	mg/L
BB62843	ESPL	SB-WM	Antimony	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.005	0.003	0.003	mg/L
BB62843	ESPL	TL-WM	Thallium	ug/L	NY	Togs - Water Quality	GA Criteria	BDL	0.002	0.0005	0.0005	mg/L
BB62844	ESPL	$8260GWR	Dibromoethane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BB62844	ESPL	$8260GWR	1,2,3-Trichloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62844	ESPL	$8260GWR	1,2-Dibromo-3-chloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62845	ESPL	$8260GWR	Dibromoethane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BB62845	ESPL	$8260GWR	1,2,3-Trichloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L
BB62845	ESPL	$8260GWR	1,2-Dibromo-3-chloropropane	ug/L	NY	Togs - Water Quality	GA Criteria	ND	1.0	0.04	0.04	ug/L

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.

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

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

Temp 62° Pg 1 of 1

Data Delivery:
☐ Fax #:
☐ Email: mail@espl.com

Customer: ESPL Environmental
Address: 2 West 32nd Street, Suite 504, NY, NY, 10001

Project: 212117-2
Report to: Ray Kahn
Invoice to: ESPL

Project P.O: 212117-2
Phone #: 212-330-7501
Fax #: 212-330-7505

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 4/4/12

Analysis Request

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC	SVOC	TAL (Fil)	PCB	TAL (unfilt)	Pest	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [X] As is [ ] H2SO4	PL As is [X] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
628411	MW-1	GW	4/4/12	10:15A	X	X	X	X	X	X				2	2	1		1		
628412	MW-2 *	GW	4/4/12	12:40P	X	X	X							2	1	—		—		
628413	MW-3	GW	4/4/12	3:25P	X	X	X	X	X	X				2	2	1		1		
628414	F Blank	—	4/4/12	12:55P	X									2						
628415	Trip Blank	—	4/4/12	—	X									2						

Relinquished by:	Accepted by:	Date:	Time:
Grace Guerra	[signature]	4-5-12	12:55pm
[signature]	[signature]	4-5-12	1635

Comments, Special Requirements or Regulations:
*no bottle rec'd for metals. poured off from Amber bottle + emailed Client. 4-6-12 (SW)

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
☒ TOGS GA
☒ TAGM 4046 SOIL
☒ NY375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

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

Shannon - Phoenixlabs

From: "Shannon - Phoenixlabs" <shannon@phoenixlabs.com>
To: <mail@espl.com>
Sent: Friday, April 06, 2012 01:05 PM
Subject: 212117-2

Ray,

We received samples Yesterday and I noticed on MW-2 that you did not submit a metals bottle but you are requesting TAL Filt Metals on the chain of custody. I poured some sample volume off from the amber just in case you did need it. Please let me know if you need Metals on this one. Thank you.

Shannon Wilhelm
Phoenix Environmental Labs

PHOENIX
Environmental Laboratories, Inc.

Tuesday, May 01, 2012

Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Project ID: 212117-2
Sample ID#s: BB74626

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 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,

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

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 01, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RK	04/19/12	8:00
Location Code:	ESPL	Received by:	LB	04/19/12	17:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB74626
Phoenix ID: BB74626

Project ID: 212117-2

Client ID: MW-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	5.86	0.010	mg/L	04/21/12		LK	6010
Aluminum (Dissolved)	7.16	0.01	mg/L	04/22/12		LK	6010
Antimony (Dissolved)	< 0.003	0.003	mg/L	04/22/12		LK	6010
Antimony	< 0.003	0.003	mg/L	04/24/12		TH	6010
Arsenic	< 0.004	0.004	mg/L	04/21/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/22/12		LK	6010
Barium	0.132	0.002	mg/L	04/21/12		LK	6010
Barium (Dissolved)	0.130	0.002	mg/L	04/22/12		LK	6010
Beryllium	< 0.001	0.001	mg/L	04/21/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/22/12		LK	6010
Calcium	33.5	0.010	mg/L	04/21/12		LK	6010
Cadmium	< 0.001	0.001	mg/L	04/21/12		LK	6010
Calcium (Dissolved)	28.2	0.01	mg/L	04/22/12		LK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/22/12		LK	6010
Chromium	0.023	0.001	mg/L	04/21/12		LK	6010
Chromium (Dissolved)	0.026	0.001	mg/L	04/22/12		LK	6010
Cobalt	0.004	0.002	mg/L	04/21/12		LK	6010
Copper	0.043	0.005	mg/L	04/21/12		LK	6010
Cobalt (Dissolved)	0.004	0.001	mg/L	04/22/12		LK	6010
Copper (Dissolved)	0.027	0.005	mg/L	04/22/12		LK	6010
Dissolved Metals Preparation	Completed			04/19/12		AG	SW846-3005
Iron (Dissolved)	7.75	0.011	mg/L	04/22/12		LK	6010
Iron	7.62	0.010	mg/L	04/21/12		LK	6010
Lead (Dissolved)	0.038	0.002	mg/L	04/22/12		LK	6010
Lead	0.110	0.002	mg/L	04/21/12		LK	6010
Magnesium (Dissolved)	8.74	0.01	mg/L	04/22/12		LK	6010
Manganese (Dissolved)	1.30	0.001	mg/L	04/22/12		LK	6010
Magnesium	10.5	0.01	mg/L	04/21/12		LK	6010

Project ID: 212117-2
Client ID: MW-2

Phoenix I.D.: BB74626

Parameter	Result	RL	Units	Date	Time	By	Reference	
Manganese	0.794	0.001	mg/L	04/21/12		LK	6010	
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/20/12		JA	7470/E245.1	
Mercury	< 0.0002	0.0002	mg/L	04/20/12		JA	7470/E245.1	
Nickel (Dissolved)	0.029	0.001	mg/L	04/22/12		LK	6010	
Nickel	0.035	0.001	mg/L	04/21/12		LK	6010	
Potassium (Dissolved)	7.6	0.1	mg/L	04/22/12		LK	6010	
Potassium	6.6	0.1	mg/L	04/21/12		LK	6010	
Selenium (Dissolved)	< 0.010	0.010	mg/L	04/22/12		LK	6010	
Selenium	< 0.010	0.010	mg/L	04/24/12		TH	6010	
Silver	< 0.001	0.001	mg/L	04/21/12		LK	6010	
Silver (Dissolved)	< 0.001	0.001	mg/L	04/22/12		LK	6010	
Sodium (Dissolved)	84.8	1.1	mg/L	04/24/12		LK	6010	
Sodium	79.2	1.0	mg/L	04/24/12		LK	6010	
Thallium (Dissolved)	< 0.0005	0.0005	mg/L	04/23/12		TH	7010/279.2	
Thallium	< 0.0005	0.0005	mg/L	04/23/12		TH	SW7010/200.9	
Total Metals Digestion	Completed			04/20/12		AG		
Vanadium (Dissolved)	0.013	0.002	mg/L	04/22/12		LK	6010	
Vanadium	0.012	0.002	mg/L	04/21/12		LK	6010	
Zinc (Dissolved)	0.038	0.002	mg/L	04/22/12		LK	6010	
Zinc	0.055	0.002	mg/L	04/21/12		LK	6010	
Dissolved Mercury Digestion	Completed			04/20/12		X/X	SW7470	
Mercury Digestion	Completed			04/20/12		X/X	7471/245.1	
PCB Extraction	Completed			04/20/12		L	SW3510C	
Extraction for Pest (2 Liter)	Completed			04/20/12		L	SW3510	
Polychlorinated Biphenyls								
PCB-1016	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1221	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1232	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1242	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1248	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1254	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1260	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1262	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
PCB-1268	ND	0.05	ug/L	04/25/12		KCA	608/ 8082	
QA/QC Surrogates								
% DCBP	63		%	04/25/12		KCA	30 - 150 %	
% TCMX	79		%	04/25/12		KCA	30 - 150 %	
Pesticides								
4,4' -DDD	ND	0.01	ug/L	04/23/12		MR	SW8081	
4,4' -DDE	ND	0.01	ug/L	04/23/12		MR	SW8081	
4,4' -DDT	ND	0.01	ug/L	04/23/12		MR	SW8081	
a-BHC	ND	0.01	ug/L	04/23/12		MR	SW8081	
Alachlor	ND	0.5	ug/L	04/23/12		MR	SW8081	1
Aldrin	ND	0.01	ug/L	04/23/12		MR	SW8081	
b-BHC	ND	0.01	ug/L	04/23/12		MR	SW8081	
Chlordane	ND	0.05	ug/L	04/23/12		MR	SW8081	
d-BHC	ND	0.04	ug/L	04/23/12		MR	SW8081	
Dieldrin	ND	0.004	ug/L	04/23/12		MR	SW8081	
Endosulfan I	ND	0.1	ug/L	04/23/12		MR	SW8081	

Project ID: 212117-2
Client ID: MW-2

Phoenix I.D.: BB74626

Parameter	Result	RL	Units	Date	Time	By	Reference
Endosulfan II	ND	0.1	ug/L	04/23/12		MR	SW8081
Endosulfan Sulfate	ND	0.1	ug/L	04/23/12		MR	SW8081
Endrin	ND	0.01	ug/L	04/23/12		MR	SW8081
Endrin Aldehyde	ND	5	ug/L	04/23/12		MR	SW8081
Endrin ketone	ND	5	ug/L	04/23/12		MR	SW8081
g-BHC (Lindane)	ND	0.05	ug/L	04/23/12		MR	SW8081
Heptachlor	ND	0.01	ug/L	04/23/12		MR	SW8081
Heptachlor epoxide	ND	0.01	ug/L	04/23/12		MR	SW8081
Methoxychlor	ND	35	ug/L	04/23/12		MR	SW8081
Toxaphene	ND	0.06	ug/L	04/23/12		MR	SW8081
QA/QC Surrogates							
%DCBP (Surrogate Rec)	41		%	04/23/12		MR	30 - 150 %
%TCMX (Surrogate Rec)	59		%	04/23/12		MR	30 - 150 %

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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

Phyllis Shiller, Laboratory Director
May 01, 2012
Reviewed and Released by: Johanna Harrington, Project Manager

PHOENIX

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 01, 2012

QA/QC Data

SDG I.D.: GBB74626

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 198681, QC Sample No: BB73699 (BB74626)												
Thallium - Water	BDL	<0.001	<0.001	NC	103	103	0.0	102	102	0.0	75 - 125	20
QA/QC Batch 198853, QC Sample No: BB74601 (BB74626)												
ICP Metals - Aqueous												
Aluminum	0.023	<0.010	<0.010	NC	95.6	98.4	2.9	95.8	98.2	2.5	75 - 125	20
Antimony	BDL	0.005	0.006	NC	102	106	3.8	102	104	1.9	75 - 125	20
Arsenic	BDL	<0.004	<0.004	NC	101	104	2.9	100	103	3.0	75 - 125	20
Barium	BDL	<0.002	<0.002	NC	98.7	101	2.3	98.6	101	2.4	75 - 125	20
Beryllium	BDL	<0.001	<0.001	NC	101	105	3.9	101	105	3.9	75 - 125	20
Cadmium	BDL	<0.001	<0.001	NC	105	108	2.8	105	108	2.8	75 - 125	20
Calcium	BDL	0.042	0.047	NC	102	105	2.9	102	104	1.9	75 - 125	20
Chromium	BDL	<0.001	<0.001	NC	102	105	2.9	102	105	2.9	75 - 125	20
Cobalt	BDL	<0.002	<0.002	NC	103	106	2.9	103	106	2.9	75 - 125	20
Copper	BDL	<0.005	<0.005	NC	104	108	3.8	104	108	3.8	75 - 125	20
Iron	BDL	0.016	0.014	NC	99.3	103	3.7	99.7	102	2.3	75 - 125	20
Lead	BDL	<0.002	0.002	NC	104	106	1.9	103	106	2.9	75 - 125	20
Magnesium	BDL	<0.01	<0.01	NC	105	108	2.8	106	108	1.9	75 - 125	20
Manganese	BDL	<0.002	<0.001	NC	102	104	1.9	101	104	2.9	75 - 125	20
Nickel	BDL	<0.002	<0.001	NC	101	104	2.9	101	104	2.9	75 - 125	20
Potassium	BDL	<0.1	<0.1	NC	96.7	98.2	1.5	97.4	100	2.6	75 - 125	20
Selenium	BDL	<0.010	<0.010	NC	97.5	100	2.5	95.4	98.5	3.2	75 - 125	20
Silver	BDL	<0.002	<0.001	NC	100	103	3.0	99.9	103	3.1	75 - 125	20
Sodium	BDL	0.32	0.3	NC	102	104	1.9	103	107	3.8	75 - 125	20
Vanadium	BDL	<0.002	<0.002	NC	100	103	3.0	101	103	2.0	75 - 125	20
Zinc	BDL	<0.002	<0.002	NC	103	106	2.9	103	106	2.9	75 - 125	20
QA/QC Batch 198800, QC Sample No: BB74630 (BB74626)												
Mercury - Water	BDL	<0.0002	<0.0002	NC	91.5	91.4	0.1	92.9	95.4	2.7	70 - 130	20
QA/QC Batch 198779, QC Sample No: BB74648 (BB74626)												
ICP Metals - Dissolved												
Aluminum	BDL	0.037	0.04	NC	93.2	98.6	5.6	99.4	99.9	0.5	75 - 125	20
Antimony	BDL	0.005	0.006	NC	95.6	101	5.5	102	102	0.0	75 - 125	20
Arsenic	BDL	<0.004	<0.004	NC	92.2	97.5	5.6	99.3	99.7	0.4	75 - 125	20
Barium	BDL	0.006	0.006	NC	94.1	99.5	5.6	101	101	0.0	75 - 125	20
Beryllium	BDL	<0.004	<0.001	NC	97.6	103	5.4	105	105	0.0	75 - 125	20
Cadmium	BDL	<0.001	<0.001	NC	97.0	103	6.0	104	104	0.0	75 - 125	20
Calcium	BDL	6.00	5.88	2.00	96.6	102	5.4	NC	NC	NC	75 - 125	20
Chromium	BDL	<0.001	<0.001	NC	94.8	100	5.3	102	102	0.0	75 - 125	20
Cobalt	BDL	<0.004	<0.001	NC	96.0	102	6.1	103	104	1.0	75 - 125	20
Copper	BDL	<0.005	<0.005	NC	99.8	106	6.0	108	109	0.9	75 - 125	20
Iron	BDL	0.042	0.039	NC	93.2	98.7	5.7	99.5	100	0.5	75 - 125	20
Lead	BDL	<0.002	<0.002	NC	93.5	98.6	5.3	100	101	1.0	75 - 125	20
Magnesium	BDL	2.10	2.07	1.40	100	105	4.9	93.0	93.8	0.9	75 - 125	20

QA/QC Data

SDG I.D.: GBB74626

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Manganese	BDL	0.009	0.009	0	94.5	100	5.7	101	102	1.0	75 - 125	20
Nickel	BDL	<0.001	<0.001	NC	95.2	101	5.9	102	103	1.0	75 - 125	20
Potassium	BDL	1.0	1.0	0	97.7	100	2.3	105	108	2.8	75 - 125	20
Selenium	BDL	<0.011	<0.011	NC	89.0	94.3	5.8	95.5	96.0	0.5	75 - 125	20
Silver	BDL	<0.001	<0.001	NC	94.6	100	5.5	85.2	86.1	1.1	75 - 125	20
Sodium	BDL	6.45	6.49	0.60	96.8	99.1	2.3	NC	NC	NC	75 - 125	20
Vanadium	BDL	<0.002	<0.002	NC	94.4	99.6	5.4	101	102	1.0	75 - 125	20
Zinc	BDL	0.006	0.006	NC	94.0	99.5	5.7	101	102	1.0	75 - 125	20

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 01, 2012

QA/QC Data

SDG I.D.: GBB74626

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 198684, QC Sample No: BB73110 (BB74626)									
Pesticides - Ground Water									
4,4' -DDD	ND	98	91	7.4				40 - 140	20
4,4' -DDE	ND	89	85	4.6				40 - 140	20
4,4' -DDT	ND	88	84	4.7				40 - 140	20
a-BHC	ND	79	78	1.3				40 - 140	20
a-Chlordane	ND	84	82	2.4				40 - 140	20
Alachlor	ND	N/A	N/A	NC				40 - 140	20
Aldrin	ND	75	73	2.7				40 - 140	20
b-BHC	ND	83	81	2.4				40 - 140	20
Chlordane	ND	N/A	N/A	NC				40 - 140	20
d-BHC	ND	82	81	1.2				40 - 140	20
Dieldrin	ND	88	86	2.3				40 - 140	20
Endosulfan I	ND	81	80	1.2				40 - 140	20
Endosulfan II	ND	94	89	5.5				40 - 140	20
Endosulfan sulfate	ND	86	85	1.2				40 - 140	20
Endrin	ND	90	88	2.2				40 - 140	20
Endrin aldehyde	ND	96	93	3.2				40 - 140	20
Endrin ketone	ND	92	90	2.2				40 - 140	20
g-BHC	ND	81	80	1.2				40 - 140	20
g-Chlordane	ND	83	81	2.4				40 - 140	20
Heptachlor	ND	90	88	2.2				40 - 140	20
Heptachlor epoxide	ND	82	79	3.7				40 - 140	20
Methoxychlor	ND	108	108	0.0				40 - 140	20
Toxaphene	ND	N/A	N/A	NC				40 - 140	20
% DCBP	88	93	90	3.3				30 - 150	20
% TCMX	74	83	78	6.2				30 - 150	20

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
May 01, 2012

Sample Criteria Exceedences Report

Requested Criteria: GW

GBB74626

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB74626	ESPL	AL-WM	Aluminum	ug/L	NY	Togs - Water Quality	GA Criteria	5.86	0.010	0.1	0.1	mg/L
BB74626	ESPL	D-AL	Aluminum (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	7.16	0.01	0.1	0.1	mg/L
BB74626	ESPL	D-FE	Iron (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	7.75	0.011	0.3	0.3	mg/L
BB74626	ESPL	D-MN	Manganese (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	1.30	0.001	0.3	0.3	mg/L
BB74626	ESPL	D-NA	Sodium (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	84.8	1.1	20	20	mg/L
BB74626	ESPL	D-PB	Lead (Dissolved)	ug/L	NY	Togs - Water Quality	GA Criteria	0.038	0.002	0.025	0.025	mg/L
BB74626	ESPL	FE-WM	Iron	ug/L	NY	Togs - Water Quality	GA Criteria	7.62	0.010	0.3	0.3	mg/L
BB74626	ESPL	MN-WM	Manganese	ug/L	NY	Togs - Water Quality	GA Criteria	0.794	0.001	0.3	0.3	mg/L
BB74626	ESPL	NA-WM	Sodium	ug/L	NY	Togs - Water Quality	GA Criteria	79.2	1.0	20	20	mg/L
BB74626	ESPL	PB-WM	Lead	ug/L	NY	Togs - Water Quality	GA Criteria	0.110	0.002	0.025	0.025	mg/L

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.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 65°F Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

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

Data Delivery:
☐ Fax #:
☐ Email:

Customer: ESPL Environmental
Address: 2 West 32nd Street, Suite 504
NY, NY, 10001

Project: 212117-2
Report to: Ray Kahn
Invoice to: ESPL

Project P.O: 212117-2
Phone #: 212-330-7501
Fax #: 212-330-7525

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 4/19/12

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	TAL unfilt.	TAL filt.	PEST	PCB	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [X] As is [ ] H2SO4	PL As is [X] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
746626	MW2	GW	4/19/12	8:00A	X	X	X	X					1	1		1		

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	4/19/12	
[signature]	[signature]	4-19-12	14:49
[signature]	[signature]	4-19-12	1710

Comments, Special Requirements or Regulations:

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
☒ TOGS GA GW
☐ CP-51 Soil
☐ NY375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

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

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 04, 2012

Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Project ID: 212117-2
Sample ID#s: BB60083 - BB60085

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 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,

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

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PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 04, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/28/12	9:30
Location Code:	ESPL	Received by:	LB	03/30/12	11:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB60083
Phoenix ID: BB60083

Project ID: 212117-2

Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result^	ug/m3 RL	Date	By	Reference	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.0*	04/02/12	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.0*	04/02/12	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.0*	04/02/12	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.0*	04/02/12	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.0*	04/02/12	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.0*	04/02/12	KCA	TO15	
1,2,4-Trimethylbenzene	8.92	*0.204*	43.8	*1.0*	04/02/12	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-dichloropropane	ND	*0.216*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.0*	04/02/12	KCA	TO15	
1,3,5-Trimethylbenzene	2.36	*0.204*	11.6	*1.0*	04/02/12	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.0*	04/02/12	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,4-Dichlorobenzene	0.39	*0.166*	2.34	*1.0*	04/02/12	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.0*	04/02/12	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.0*	04/02/12	KCA	TO15	1
4-Ethyltoluene	2.13	*0.204*	10.5	*1.0*	04/02/12	KCA	TO15	1
4-Isopropyltoluene	0.45	*0.182*	2.47	*1.0*	04/02/12	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	2.07	*0.244*	8.47	*1.0*	04/02/12	KCA	TO15	
Acetone	6.08	*0.421*	14.4	*1.0*	04/02/12	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.0*	04/02/12	KCA	TO15	
Benzene	0.47	*0.313*	1.50	*1.0*	04/02/12	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.0*	04/02/12	KCA	TO15	1

Project ID: 212117-2
Client ID: SV-2

Phoenix I.D.: BB60083

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.0*	04/02/12	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.0*	04/02/12	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.0*	04/02/12	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*1.0*	04/02/12	KCA	TO15	
Carbon Tetrachloride	0.07	*0.040*	0.440	*0.25*	04/02/12	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.0*	04/02/12	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.0*	04/02/12	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.0*	04/02/12	KCA	TO15	
Chloromethane	ND	*0.484*	ND	*1.0*	04/02/12	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.220*	ND	*1.0*	04/02/12	KCA	TO15	1
Cyclohexane	1.27	*0.291*	4.37	*1.0*	04/02/12	KCA	TO15	
Dibromochloromethane	ND	*0.117*	ND	*1.0*	04/02/12	KCA	TO15	
Dichlorodifluoromethane	0.59	*0.202*	2.92	*1.0*	04/02/12	KCA	TO15	
Ethanol	4.38	*0.531*	8.25	*1.0*	04/02/12	KCA	TO15	1
Ethyl acetate	1.92	*0.278*	6.91	*1.0*	04/02/12	KCA	TO15	1
Ethylbenzene	3.4	*0.230*	14.8	*1.0*	04/02/12	KCA	TO15	
Heptane	0.67	*0.244*	2.74	*1.0*	04/02/12	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.0*	04/02/12	KCA	TO15	
Hexane	0.35	*0.284*	1.23	*1.0*	04/02/12	KCA	TO15	
Isopropylalcohol	8.54	*0.407*	21.0	*1.0*	04/02/12	KCA	TO15	
Isopropylbenzene	0.45	*0.204*	2.21	*1.0*	04/02/12	KCA	TO15	
m,p-Xylene	11.7	*0.230*	50.8	*1.0*	04/02/12	KCA	TO15	
Methyl Ethyl Ketone	0.76	*0.339*	2.24	*1.0*	04/02/12	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.0*	04/02/12	KCA	TO15	
Methylene Chloride	ND	*0.288*	ND	*1.0*	04/02/12	KCA	TO15	
n-Butylbenzene	0.96	*0.182*	5.27	*1.0*	04/02/12	KCA	TO15	1
o-Xylene	5.81	*0.230*	25.2	*1.0*	04/02/12	KCA	TO15	
Propylene	ND	*0.581*	ND	*1.0*	04/02/12	KCA	TO15	1
sec-Butylbenzene	0.3	*0.182*	1.64	*1.0*	04/02/12	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.0*	04/02/12	KCA	TO15	
Tetrachloroethene	6.17	*0.037*	41.8	*0.25*	04/02/12	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.0*	04/02/12	KCA	TO15	1
Toluene	39.4	*0.266*	148	*1.0*	04/02/12	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.220*	ND	*1.0*	04/02/12	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.25*	04/02/12	KCA	TO15	
Trichlorofluoromethane	0.27	*0.178*	1.52	*1.0*	04/02/12	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.130*	ND	*1.0*	04/02/12	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/02/12	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	107	*%*	107	*%*	04/02/12	KCA	70 - 130 %	

Project ID: 212117-2 Phoenix I.D.: BB60083

Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director

April 04, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Directo

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 04, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/28/12	10:50
Location Code:	ESPL	Received by:	LB	03/30/12	11:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB60083
Phoenix ID: BB60084

Project ID: 212117-2

Client ID: SV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result^	ug/m3 RL	Date	By	Reference	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.0*	04/02/12	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.0*	04/02/12	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.0*	04/02/12	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.0*	04/02/12	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.0*	04/02/12	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.0*	04/02/12	KCA	TO15	
1,2,4-Trimethylbenzene	9.3	*0.204*	45.7	*1.0*	04/02/12	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-dichloropropane	ND	*0.216*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.0*	04/02/12	KCA	TO15	
1,3,5-Trimethylbenzene	2.52	*0.204*	12.4	*1.0*	04/02/12	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.0*	04/02/12	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.0*	04/02/12	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.0*	04/02/12	KCA	TO15	1
4-Ethyltoluene	2.39	*0.204*	11.7	*1.0*	04/02/12	KCA	TO15	1
4-Isopropyltoluene	0.49	*0.182*	2.69	*1.0*	04/02/12	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	2.31	*0.244*	9.46	*1.0*	04/02/12	KCA	TO15	
Acetone	5.65	*0.421*	13.4	*1.0*	04/02/12	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.0*	04/02/12	KCA	TO15	
Benzene	0.47	*0.313*	1.50	*1.0*	04/02/12	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.0*	04/02/12	KCA	TO15	1

Project ID: 212117-2
Client ID: SV-1

Phoenix I.D.: BB60084

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.0*	04/02/12	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.0*	04/02/12	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.0*	04/02/12	KCA	TO15	
Carbon Disulfide	0.43	*0.321*	1.34	*1.0*	04/02/12	KCA	TO15	
Carbon Tetrachloride	0.07	*0.040*	0.440	*0.25*	04/02/12	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.0*	04/02/12	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.0*	04/02/12	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.0*	04/02/12	KCA	TO15	
Chloromethane	ND	*0.484*	ND	*1.0*	04/02/12	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.220*	ND	*1.0*	04/02/12	KCA	TO15	1
Cyclohexane	2.16	*0.291*	7.43	*1.0*	04/02/12	KCA	TO15	
Dibromochloromethane	ND	*0.117*	ND	*1.0*	04/02/12	KCA	TO15	
Dichlorodifluoromethane	0.61	*0.202*	3.01	*1.0*	04/02/12	KCA	TO15	
Ethanol	10.4	*0.531*	19.6	*1.0*	04/02/12	KCA	TO15	1
Ethyl acetate	2.7	*0.278*	9.72	*1.0*	04/02/12	KCA	TO15	1
Ethylbenzene	3.57	*0.230*	15.5	*1.0*	04/02/12	KCA	TO15	
Heptane	0.76	*0.244*	3.11	*1.0*	04/02/12	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.0*	04/02/12	KCA	TO15	
Hexane	0.42	*0.284*	1.48	*1.0*	04/02/12	KCA	TO15	
Isopropylalcohol	5.47	*0.407*	13.4	*1.0*	04/02/12	KCA	TO15	
Isopropylbenzene	0.48	*0.204*	2.36	*1.0*	04/02/12	KCA	TO15	
m,p-Xylene	12.2	*0.230*	52.9	*1.0*	04/02/12	KCA	TO15	
Methyl Ethyl Ketone	0.93	*0.339*	2.74	*1.0*	04/02/12	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.0*	04/02/12	KCA	TO15	
Methylene Chloride	ND	*0.288*	ND	*1.0*	04/02/12	KCA	TO15	
n-Butylbenzene	0.99	*0.182*	5.43	*1.0*	04/02/12	KCA	TO15	1
o-Xylene	6.04	*0.230*	26.2	*1.0*	04/02/12	KCA	TO15	
Propylene	ND	*0.581*	ND	*1.0*	04/02/12	KCA	TO15	1
sec-Butylbenzene	0.29	*0.182*	1.59	*1.0*	04/02/12	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.0*	04/02/12	KCA	TO15	
Tetrachloroethene	5.52	*0.037*	37.4	*0.25*	04/02/12	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.0*	04/02/12	KCA	TO15	1
Toluene	37.4	*0.266*	141	*1.0*	04/02/12	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.220*	ND	*1.0*	04/02/12	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.25*	04/02/12	KCA	TO15	
Trichlorofluoromethane	0.27	*0.178*	1.52	*1.0*	04/02/12	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.130*	ND	*1.0*	04/02/12	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/02/12	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	106	*%*	106	*%*	04/02/12	KCA	70 - 130 %	

Project ID: 212117-2 Phoenix I.D.: BB60084

Client ID: SV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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Phyllis Shiller, Laboratory Director

April 04, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Directo

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 04, 2012

FOR: Attn: Mr. Ray Kahn
ESPL
2 West 32nd Street
Suite 504
New York, NY 10001

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/28/12	1:15
Location Code:	ESPL	Received by:	LB	03/30/12	11:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	212117-2				

Laboratory Data

SDG ID: GBB60083
Phoenix ID: BB60085

Project ID: 212117-2

Client ID: SV-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result^	ug/m3 RL	Date	By	Reference	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.0*	04/02/12	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.0*	04/02/12	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.0*	04/02/12	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.0*	04/02/12	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.0*	04/02/12	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.0*	04/02/12	KCA	TO15	
1,2,4-Trimethylbenzene	5.22	*0.204*	25.6	*1.0*	04/02/12	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-dichloropropane	ND	*0.216*	ND	*1.0*	04/02/12	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.0*	04/02/12	KCA	TO15	
1,3,5-Trimethylbenzene	1.44	*0.204*	7.07	*1.0*	04/02/12	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.0*	04/02/12	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.0*	04/02/12	KCA	TO15	
1,4-Dichlorobenzene	0.51	*0.166*	3.06	*1.0*	04/02/12	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.0*	04/02/12	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.0*	04/02/12	KCA	TO15	1
4-Ethyltoluene	1.35	*0.204*	6.63	*1.0*	04/02/12	KCA	TO15	1
4-Isopropyltoluene	0.29	*0.182*	1.59	*1.0*	04/02/12	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	1.61	*0.244*	6.59	*1.0*	04/02/12	KCA	TO15	
Acetone	10.2	*0.421*	24.2	*1.0*	04/02/12	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.0*	04/02/12	KCA	TO15	
Benzene	0.56	*0.313*	1.79	*1.0*	04/02/12	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.0*	04/02/12	KCA	TO15	1

Project ID: 212117-2
Client ID: SV-3

Phoenix I.D.: BB60085

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.0*	04/02/12	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.0*	04/02/12	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.0*	04/02/12	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*1.0*	04/02/12	KCA	TO15	
Carbon Tetrachloride	0.07	*0.040*	0.440	*0.25*	04/02/12	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.0*	04/02/12	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.0*	04/02/12	KCA	TO15	
Chloroform	0.32	*0.205*	1.56	*1.0*	04/02/12	KCA	TO15	
Chloromethane	ND	*0.484*	ND	*1.0*	04/02/12	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.220*	ND	*1.0*	04/02/12	KCA	TO15	1
Cyclohexane	5	*0.291*	17.2	*1.0*	04/02/12	KCA	TO15	
Dibromochloromethane	ND	*0.117*	ND	*1.0*	04/02/12	KCA	TO15	
Dichlorodifluoromethane	0.61	*0.202*	3.01	*1.0*	04/02/12	KCA	TO15	
Ethanol	13.1	*0.531*	24.7	*1.0*	04/02/12	KCA	TO15	1
Ethyl acetate	8.47	*0.278*	30.5	*1.0*	04/02/12	KCA	TO15	1
Ethylbenzene	2.5	*0.230*	10.8	*1.0*	04/02/12	KCA	TO15	
Heptane	0.68	*0.244*	2.78	*1.0*	04/02/12	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.0*	04/02/12	KCA	TO15	
Hexane	1.48	*0.284*	5.21	*1.0*	04/02/12	KCA	TO15	
Isopropylalcohol	7.55	*0.407*	18.5	*1.0*	04/02/12	KCA	TO15	
Isopropylbenzene	0.44	*0.204*	2.16	*1.0*	04/02/12	KCA	TO15	
m,p-Xylene	8.09	*0.230*	35.1	*1.0*	04/02/12	KCA	TO15	
Methyl Ethyl Ketone	1.58	*0.339*	4.66	*1.0*	04/02/12	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.0*	04/02/12	KCA	TO15	
Methylene Chloride	0.99	*0.288*	3.44	*1.0*	04/02/12	KCA	TO15	
n-Butylbenzene	0.53	*0.182*	2.91	*1.0*	04/02/12	KCA	TO15	1
o-Xylene	3.95	*0.230*	17.1	*1.0*	04/02/12	KCA	TO15	
Propylene	ND	*0.581*	ND	*1.0*	04/02/12	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.0*	04/02/12	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.0*	04/02/12	KCA	TO15	
Tetrachloroethene	0.81	*0.037*	5.49	*0.25*	04/02/12	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.0*	04/02/12	KCA	TO15	1
Toluene	17.1	*0.266*	64.4	*1.0*	04/02/12	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.0*	04/02/12	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.220*	ND	*1.0*	04/02/12	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.25*	04/02/12	KCA	TO15	
Trichlorofluoromethane	0.26	*0.178*	1.46	*1.0*	04/02/12	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.130*	ND	*1.0*	04/02/12	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/02/12	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	107	*%*	107	*%*	04/02/12	KCA	70 - 130 %	

Project ID: 212117-2 Phoenix I.D.: BB60085

Client ID: SV-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference

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

Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

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

Phyllis Shiller, Laboratory Director

April 04, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Directo

PHOENIX

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 04, 2012

QA/QC Data

SDG I.D.: GBB60083

QA/QC Batch 197560, QC Sample No: BB59993 (BB60083, BB60084, BB60085)

Volatiles

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
1,1,1,2-Tetrachloroethane	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	108	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	95	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	101	1.47	1.77	0.30	0.36	18.2	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	90	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	103	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	96	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	85	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	88	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	112	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	92	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	ND	98	24.0	20.0	10.1	8.44	17.9	70 - 130	20
Acrylonitrile	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	99	1.12	1.12	0.35	0.35	0.0	70 - 130	20
Benzyl chloride	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
Carbon Tetrachloride	ND	ND	105	0.503	0.503	0.08	0.08	0.0	70 - 130	20
Chlorobenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	107	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	99	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	112	2.82	3.41	0.57	0.69	19.0	70 - 130	20
Ethanol	ND	ND	100	299	277	159	147	7.8	70 - 130	20

QA/QC Data

SDG I.D.: GBB60083

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	109	1.40	1.33	0.39	0.37	5.3	70 - 130	20
Ethylbenzene	ND	ND	106	ND	1.04	ND	0.24	NC	70 - 130	20
Heptane	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
Hexachlorobutadiene	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	101	1.41	1.16	0.40	0.33	19.2	70 - 130	20
Isopropylalcohol	ND	ND	76	12.6	12.1	5.11	4.91	4.0	70 - 130	20
Isopropylbenzene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	107	3.64	3.73	0.84	0.86	2.4	70 - 130	20
Methyl Ethyl Ketone	ND	ND	106	2.21	ND	0.75	ND	NC	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	105	2.85	1.22	0.82	0.35	80.3	70 - 130	20
n-Butylbenzene	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
o-Xylene	ND	ND	107	1.26	1.39	0.29	0.32	9.8	70 - 130	20
Propylene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
sec-Butylbenzene	ND	ND	134	ND	1.64	ND	0.30	NC	70 - 130	20
Styrene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	95	1.36	1.42	0.20	0.21	4.9	70 - 130	20
Tetrahydrofuran	ND	ND	120	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	91	6.63	5.88	1.76	1.56	12.0	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	89	1.13	1.07	0.21	0.20	4.9	70 - 130	20
Trichlorofluoromethane	ND	ND	109	1.52	1.29	0.27	0.23	16.0	70 - 130	20
Trichlorotrifluoroethane	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	115	115	101	104	105	104	105	1.0	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
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
April 04, 2012

CHAIN OF CUSTODY RECORD AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.

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Client Services (860) 645-1102

Pg ___ of ___

Data Delivery:
☐ Fax #: _____
☐ Email: rkahn@espl.com, gcuevas@espl.com

Report to:	ESPL Environmental Consultants Corp	Invoice to:	ESPL Environmental Consultants Corp	Project Name: 212117-2	
Address:	2 West 32nd Street, Suite 504, NY, NY, 10001	Address:		Location:	
Project Mgr:	Ray Kahn	P.O. #	212117-2	State:	
Phone #	(917) 939-7366	Quote #		Sampled by: TS	

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 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				Is Canister Returned Unused? Y/N
		LAB USE ONLY											MATRIX				ANALYSES					
60083	SV-2	787	1.4	-30	-1	✓ 4498	10	7:30 AM	9:30 AM	3/28/2012	-30	0		X				X				
★ 60084	SV-1	747	1.4	-30	-1	✓ 4494	10	8:50 AM	10:50 AM	3/28/2012	-30	0		X				X				
60085	SV-3	740	1.4	-30	-.5	✓ 4955	10	11:15 AM	1:15 AM	3/28/2012	-30	0		X				X				

Relinquished by:	Accepted by:	Date:	Time:
RK		3/29/2012	7:45 AM
	Paradise	3/30/12	11:04

Criteria Requested: Deliverable:
RCP ☐
MCP ☐
State where samples collected: _____

Data Format:
Excel X Equis ☐
PDF X Other: ☐
GISKey ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

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:

Signature: _____ Date: _____

~~★ SV-1 came w/ Flow Reg # 5044~~ CP 3/30/12