572 & 568-570 BROOME STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number:

Prepared for:

Kiska Group, Ltd

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January/2015

REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

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

CERTIFICATION

I, Mark E. Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 572 & 568-570 Broome Street, (NYC VCP Site No. site number). 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.

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 572 & 568-570 Broome Street in the Hudson Square section of Manhattan, New York and is identified as Block 578 and Lot 77 & 75 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,703-square feet and is bounded by two 3-story residential buildings and a multi-story commercial building to the north, Freedom Plaza North Park and the Holland Tunnel entrance ramp to the south, a multi-story commercial building to the east and a 3-story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is occupied by a vacant 3-story residential building with a basement and a backyard on Lot 77, and a vacant church building with a basement on Lot 75.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a multi-story residential building with a full basement 12 feet below grade. The residential building on Lot 77 will require an additional 8 feet of excavation to reach a depth of 12 feet below grade and the backyard on Lot 77 will be fully excavated to a depth of 12 feet below grade. The church on lot 75 will require an additional 4 feet of excavation to reach a depth of 12 feet below grade. Elevator pits will require an additional 4 feet 6 inches of excavation in the central portion of the Site. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-6/ Special Hudson Square district. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Reports prepared by Hydro Tech Environmental Corp. in April 2014 a Site history was established. Lot 77 was developed as a 3-story residential building prior to 1984. A 4-story residential building was then constructed

between 1922 and 1950. The current 3-story building with a basement was constructed between 1985 and 1987.

Lot 75 was developed as two (2) 2-story residential buildings. Two (2) lots were merged between 1905 and 1913 and the current 1-story church with a basement was constructed.

The AOCs identified for this site include:

- The presence of a Potential Vapor Encroachment Condition;
- The presence of a NYC Little "E" Designation for Hazmat and Air Quality;
- The presence of suspect lead based paint;
- The presence of a suspect sump;
- The presence of aboveground storage tanks;

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. Performed a Ground Penetrating Radar (GPR) survey across the Site;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed one (1) soil vapor probe and three (3) sub-slab vapor probes around the Site perimeter and collected four (4) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges is 15 feet.
2. One anomaly indicative of a UST was identified during the GPR survey.
3. Depth to groundwater in the vicinity of the Site is approximately 8 feet.

4. Groundwater flow is generally from east to west beneath the Site.

5. The stratigraphy of the site, from the surface down to approximately 10 feet below grade consists of fill material underlain by a mixture of brown sand with pebbles.

6. Soil/fill samples collected during the RI were compared to the 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) as well as to Restricted Residential Use SCOs. Soil sampling results show 2-Butanone in one deep sample at a concentration less than its Unrestricted Use SCOs. Acetone (max. of 0.070 ppm) was detected in one deep sample at a concentration exceeding its Unrestricted Use SCO but less than its Restricted Residential Use SCO. Acetone is reported as a laboratory contaminant. No chlorinated VOCs including PCE and its degradation products were detected in any of the samples. Two Polycyclic Aromatic Hydrocarbon (PAH)-range SVOCs including Benzo(a)anthracene (max. of 1.1 ppm) and Benzo(b)fluoranthene (max. of 1.1 ppm) were detected in one shallow soil sample at concentrations exceeding their respective Unrestricted Use SCOs but under their Restricted Residential Use SCOs. Several other SVOCs were detected in two of the shallow soil samples at concentrations less than their Unrestricted Use SCOs. No PCBs or Pesticides were detected in any of the soil samples. Lead (max. of 910 ppm) was detected in one shallow soil sample at a concentration exceeding its Restricted Use SCO. Zinc (max. of 260 ppm) was also detected exceeding Unrestricted Use SCOs in shallow soils. Overall, soil chemistry is unremarkable and does not indicate any disposal.

7. Groundwater samples collected during the RI were compared to New York State 6NYCRR Part 703.5 Class GA Groundwater Quality Standards (GQS). No VOCs, SVOCs, Pesticides or PCBs were detected in any of the groundwater samples. Several metals were identified, but only manganese (max. 3,000 µg/L) and sodium (max. 460,000 µg/L) were detected in two of the three groundwater samples at concentrations exceeding their respective GQS.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor results show low levels of petroleum related and

associated derivatives in all four samples. All compounds were detected at concentrations less than 10 μg/m^3. The petroleum related compounds (BTEX) were detected at maximum concentrations of 19 μg/m^3. Chlorinated hydrocarbons were also detected in soil vapor samples at trace concentrations. The VOC 1,1,1-Trichloroethane (max. of 0.28 μg/m^3) was detected in one of the four samples and Tetrachloroethene (max. of 0.50 μg/m^3) was detected in two of the four samples. All VOC concentrations are below the monitoring level ranges established by NYSDOH matrix for monitoring and mitigation.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Kiska Group, Ltd. has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.13-acre site located at 572 & 568-570 Broome Street in the Hudson Square section of Manhattan, New York. Residential use is proposed for the property. The RI work was performed between December 15 and December 17, 2014. 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 572 & 568-570 Broome Street in the Hudson Square section of Manhattan, New York and is identified as Block 578 and Lot 77 & 75 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,703-square feet and is bounded by two 3-story residential buildings and a multi-story commercial building to the north, Freedom Plaza North Park and the Holland Tunnel entrance ramp to the south, a multi-story commercial building to the east and a 3-story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is occupied by a vacant 3-story residential building with a basement and a backyard on Lot 77, and a vacant church building with a basement on Lot 75.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a multi-story residential building with a full basement 12 feet below grade. The residential building on Lot 77 will require an additional 8 feet of excavation to reach a depth of 12 feet below grade and the backyard on Lot 77 will be fully excavated to a depth of 12 feet below grade. The church on lot 75 will require an additional 4 feet of excavation to reach a depth of 12 feet below grade. Elevator pits will require an additional 4 feet 6 inches of excavation in the central portion of the Site. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-6/ Special Hudson Square district. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

This site is located in a special Hudson Square district/ manufacturing district. The neighborhood is characterized by multi-story industrial and mixed use multi-story commercial/residential buildings. The adjoining properties also consist of multi-story industrial and mixed-use multi-story commercial/residential buildings. Properties located within a ¼-mile radius of the Site are zoned M1-6/ HSQ (mixed use industrial/ commercial/ residential district characterized by multi-story industrial buildings with residential and retail development) and C6-2A/ TMU (mixed use commercial/ residential/ with light industrial use district characterized by multi-story mixed use commercial/ residential/ industrial buildings).

Within a 500-foot radius of the Site, there are two sensitive receptors: Chelsea Vocational High School and Unity High School. Figure 4 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Reports prepared by Hydro Tech Environmental Corp. in April 2014 a Site history was established. Lot 77 was developed as a 3-story residential building prior to 1984. A 4-story residential building was then constructed between 1922 and 1950. The current 3-story building with a basement was constructed between 1985 and 1987.

Lot 75 was developed as two (2) 2-story residential buildings. Two (2) lots were merged between 1905 and 1913 and the current 1-story church with a basement was constructed.

2.2 Previous Investigations

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, April 2014, Hydro Tech Environmental, Corp.

2.3 Site Inspection

Matthew Keaveney & Mark E. Robbins of Hydro Tech performed the site inspection on March 17, 2014. The reconnaissance included a visual inspection of the Site. At the time of the inspection, the Site consisted of a 3-story residential building with basement and a 1-story church with basement.

2.4 Areas of Concern

The AOCs identified for this site include:

1. The presence of a Potential Vapor Encroachment Condition;
2. The presence of a NYC Little “E” Designation for Hazmat and Air Quality;
3. The presence of suspect lead based paint;
4. The presence of a suspect sump;
5. The presence of aboveground storage tanks;

The Phase 1 Report is presented in Appendix A. A map showing areas of concern is presented in Figure 5.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

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

3.2 Health and Safety

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

3.3 Materials Management

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

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The scope of work implemented by Hydro Tech Environmental, Corp included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a Ground Penetrating Radar (GPR) survey across the Site;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed one (1) soil vapor probe and three (3) sub-slab vapor probes around the Site perimeter and collected four (4) samples for chemical analysis.

Photographs were taken during RI Activities and are provided in **Appendix B**.

4.1 Geophysical Investigation

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

The GPR survey was performed successfully across the Site. One anomaly indicative of a suspect UST was identified during the GPR survey. **Appendix C** includes the GPR summary report.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of five soil probes designated SP-1 to SP-5 were installed and sampled at the Site. One (1) soil probe was installed in the northern portion of Lot 77 in the backyard to a depth of 6 feet at which point refusal was encountered. One (1) soil probe was installed in the basement at Lot 77 to a depth of 10 feet. Three (3) soil probes were installed in the basement at Lot 75 to a depth of 8 feet. All soil probes were installed utilizing Hydro Tech's fleet of Geoprobe® fitted with Geoprobe® tooling and sampling equipment. Soil samples were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. Each Macro Core was cut open and immediately screened with a Photo Ionization Detector (PID) for VOCs, prior to collecting the required samples for laboratory analysis. The soil was screened and characterized at two-foot intervals.

Five attempts were made to install soil probe SP-4 in the northern portion of Lot 77 (backyard); however, refusal was encountered during each attempt at 6 feet below ground surface. A Geoprobe Remote Access unit was utilized to install SP-4 due to limited access. Therefore, soil samples were not collected at the proposed cellar depth at this location.

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

Groundwater Monitoring Well Construction

Three groundwater monitoring wells (MW-1, MW-2, MW-3) were installed during the RI. The monitoring wells were installed utilizing similar technology as the soil probes. The total depth of the monitoring wells is 17 feet below bgs. The monitoring wells were constructed of 1-inch diameter PVC. The well screens consist of 0.020-inch slots that extend 15 feet from the bottom of the well and intersect the water table. The remaining portion of each of these wells consists of a riser.

Monitoring wells construction logs are shown in **Appendix E**. Monitoring well locations are shown in Figure 6.

Survey

Soil borings, monitoring wells, and soil gas sampling locations were located by measuring to permanent site features.

Water Level Measurement

Prior to groundwater purging and sampling of the monitoring wells, the wells were gauged for the presence of Light, Non-Aqueous Phase Liquid (LNAPL) and also monitored to determine the depth to water. The well gauging and monitoring was performed utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. Well gauging and monitoring was performed in the wells from the northern portion of the casing top. LNAPL was not identified in the monitoring wells during the well gauging exercise. Groundwater level data is included in Table 1.

Soil Vapor

One (1) soil vapor probe, designated SV-1 was installed in the northern portion of Lot 77 to a depth of 6 feet bgs. One (1) sub-slab vapor probe was installed in the basement of Lot 77 to a depth of 3-inches and two (2) sub-slab vapor probes were installed in the basement of Lot 75 to a depth of 3-inches. The soil vapor probe and sub slab probes were installed in accordance with the NYSDOH guidance for evaluating soil vapor intrusion dated October 2006. Each soil vapor sampling point consists of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1 ½-inch diameter. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non-VOC quick set cement. A map showing the locations of soil vapor borings is shown in Figure 6.

4.3 Sample Collection and Chemical Analysis

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

sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Ten soil samples were collected from the soil-borings on-Site for laboratory analysis; these included soil samples from 0-2 feet bgs, 2-4 feet bgs, 4-6 feet bgs and 8-10 feet bgs. Samples were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

All samples were properly handled and placed into the appropriately labeled containers. One field blank sample and one trip blank were collected and submitted to the laboratory as specified in the work plan. The samples were placed in a cooler filled with ice and maintained at a maximum for 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 2. Figure 6 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Three (3) groundwater samples were collected for chemical analysis during this RI. Groundwater samples from the monitoring wells were collected using the low stress (low flow) purging and sampling procedure. The low flow was accomplished with a Geopump peristaltic pump and the continuous flow was monitored with a Horiba U50 series flow cell until water quality readings had stabilized.

All water samples were collected in laboratory supplied jars, properly labeled with the sample number , the date and time of sampling, the analytical requirements, and then placed on ice for the duration of the sampling and transport to the laboratory. A chain of custody form was completed at the time of sampling and maintained until disposition of the samples at the laboratory.

Groundwater sample collection data is reported in Table 3. Sampling logs with information on purging and sampling of groundwater monitor wells are included in Appendix F. Figure 6

shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

One (1) soil vapor probe and three (3) sub-slab vapor probes were installed. Four (4) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 6. Soil vapor sample collection data is reported in Table 4. Soil vapor sampling logs are included in **Appendix G**. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

A soil vapor sample was collected from each vapor probe utilizing a 6 liter pre-cleaned, passivated, evacuated whole air Summa® Canister. In order to insure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location. Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling while continuously monitoring air drawn from the implant with a helium detector (Dielectric Model MGD-2002, Multi-gas Detector). Helium Detector readings did not exceed zero ppm indicating Helium was not detected. Following verification that the surface seal was tight and prior to soil vapor sampling, approximately 0.3 ml of air was purged out of all vapor points utilizing a syringe.

The Summa Canisters were calibrated for 4 hours and the soil vapor sampling was run on each canister for the duration of 4 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and top time was recorded. After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State.

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Mark E.

	Robbins
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were Pace Analytical Services, 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 2, 3 and 4. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix H, I and J.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

The Site is located in the southern section of the Borough of Manhattan, New York. The elevation of the Subject Property is approximately 15 feet above mean sea level (USGS 7.5-Minute Central Park, New York Quadrangle, 1969, Photo revised 1995).

Stratigraphy

The stratigraphy of the site, from the surface down to approximately 10 feet bgs consists of fill material underlain by a mixture of brown sand with pebbles.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. No LNAPL was noted in any well. The average depth to groundwater is 8.1 feet bgs and the range in depth is 7.50 to 8.65 feet. Groundwater flow is from east to west.

5.2 Soil Chemistry

Soil/fill samples collected during the RI compared to the 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) as well as to Restricted Residential Use SCOs. Soil sampling results show 2-Butanone in one deep sample at a concentration less than its Unrestricted Use SCOs. Acetone (max. of 0.070 ppm) was detected in one deep sample at a concentration exceeding its Unrestricted Use SCO but less than its Restricted Residential Use SCO. Acetone is reported as a laboratory contaminant. No chlorinated VOCs including PCE and its degradation products were detected in any of the samples. Two Polycyclic Aromatic Hydrocarbon (PAH)-range SVOCs including Benzo(a)anthracene (max. of 1.1 ppm) and Benzo(b)fluoranthene (max. of 1.1 ppm) were detected in one shallow soil sample at concentrations exceeding their respective Unrestricted Use SCOs but under their Restricted Residential Use SCOs. Several SVOCs including Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Fluoranthene, Indeno(1,2,3-cd)pyrene and Pyrene were detected in two of the shallow soil samples at concentrations less than their Unrestricted Use SCOs. No PCBs or Pesticides were detected in any of the soil samples. Lead (max. of 910 ppm) was detected in one shallow soil sample at a concentration exceeding its Restricted Use SCO. Two metals including Lead (max. of 250 ppm)

and Zinc (max. of 260 ppm) were detected in four shallow soil samples at concentrations exceeding their respective Unrestricted Use SCOs, but less than their Restricted Residential Use SCOs. Several metals including Aluminum, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, Vanadium and Zinc were detected in all soil samples at concentrations less than their Unrestricted Use SCOs

A summary table of data for chemical analyses performed on soil samples is included in Table 2. Figures 7 through 9 show the location and post the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater sample results from the RI were compared to New York State 6NYCRR Part 703.5 Class GA Groundwater Quality Standards (GQS). No VOCs, SVOCs, Pesticides or PCBs were detected in any of the groundwater samples. Dissolved metals including Manganese (max. 3,000 µg/L) and Sodium (max. 460,000 µg/L) were detected in two of the three groundwater samples at concentrations exceeding their respective GQS. Several dissolved metals including Barium, Calcium, Iron, Magnesium, Manganese, Potassium, Selenium and Sodium were detected in all three groundwater samples at concentrations less than their respective GQS.

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 3. Any exceedances of applicable groundwater standards are shown. Figure 10 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 results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor results show petroleum related and associated derivatives in all four samples. The petroleum related compounds concentrations range from 0.34 µg/m^3 to 8.09 µg/m^3. Chlorinated

hydrocarbons were also detected in soil vapor samples. The VOC 1,1,1-Trichloroethane (max. of 0.28 μg/m^3) was detected in one of the four samples and Tetrachloroethene (max. of 0.50 μg/m^3) was detected in two of the four samples. Other VOCs that were identified in soil vapor samples include Acetone (max. of 4.95 μg/m^3) and methylene chloride (max. 0.72 ug/m^3).

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 4. Figure 11 shows the location and posts the values for soil vapor samples with detected concentrations.

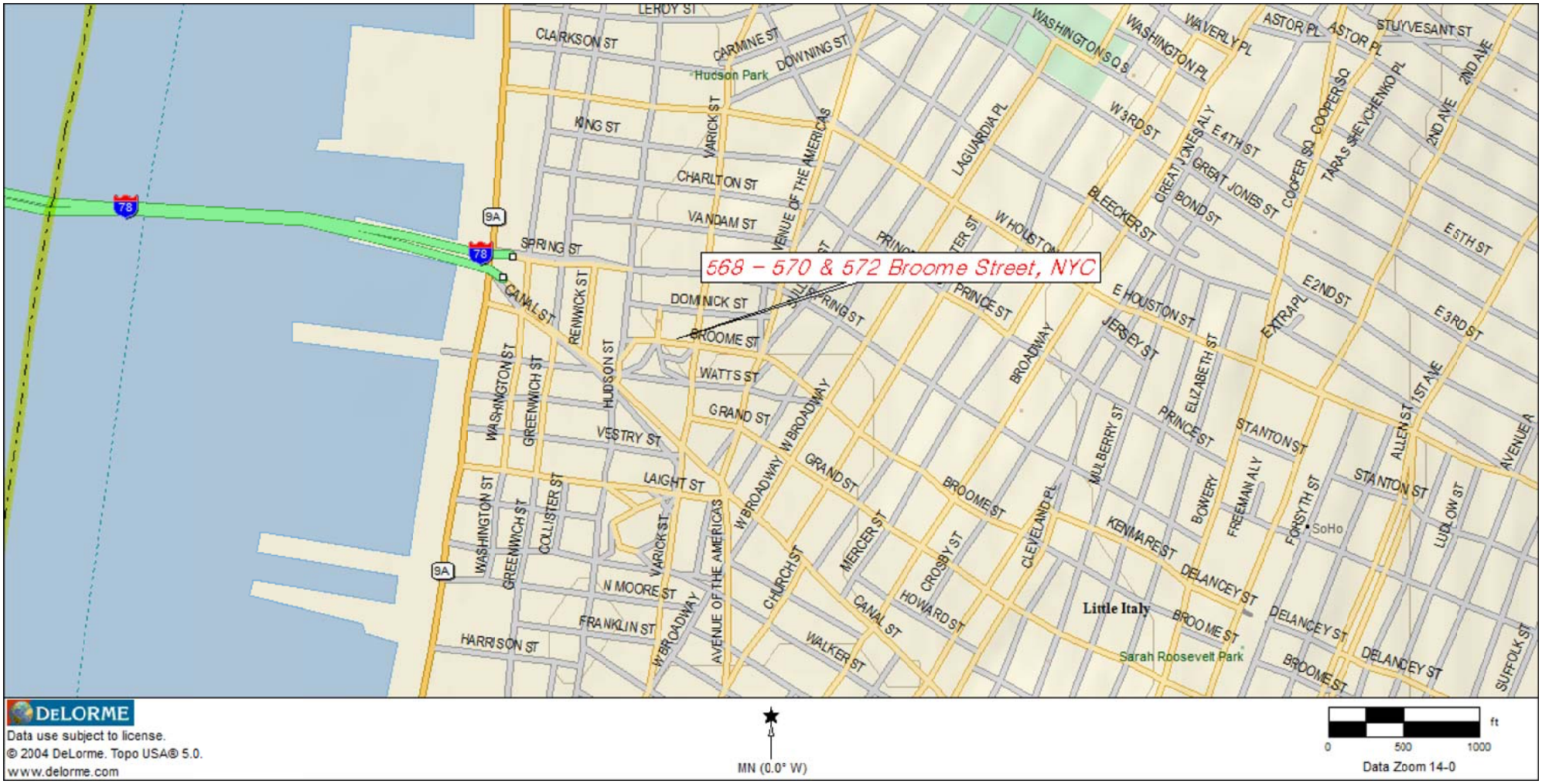
5.5 Prior Activity

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

5.6 Impediments to Remedial Action

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

FIGURES



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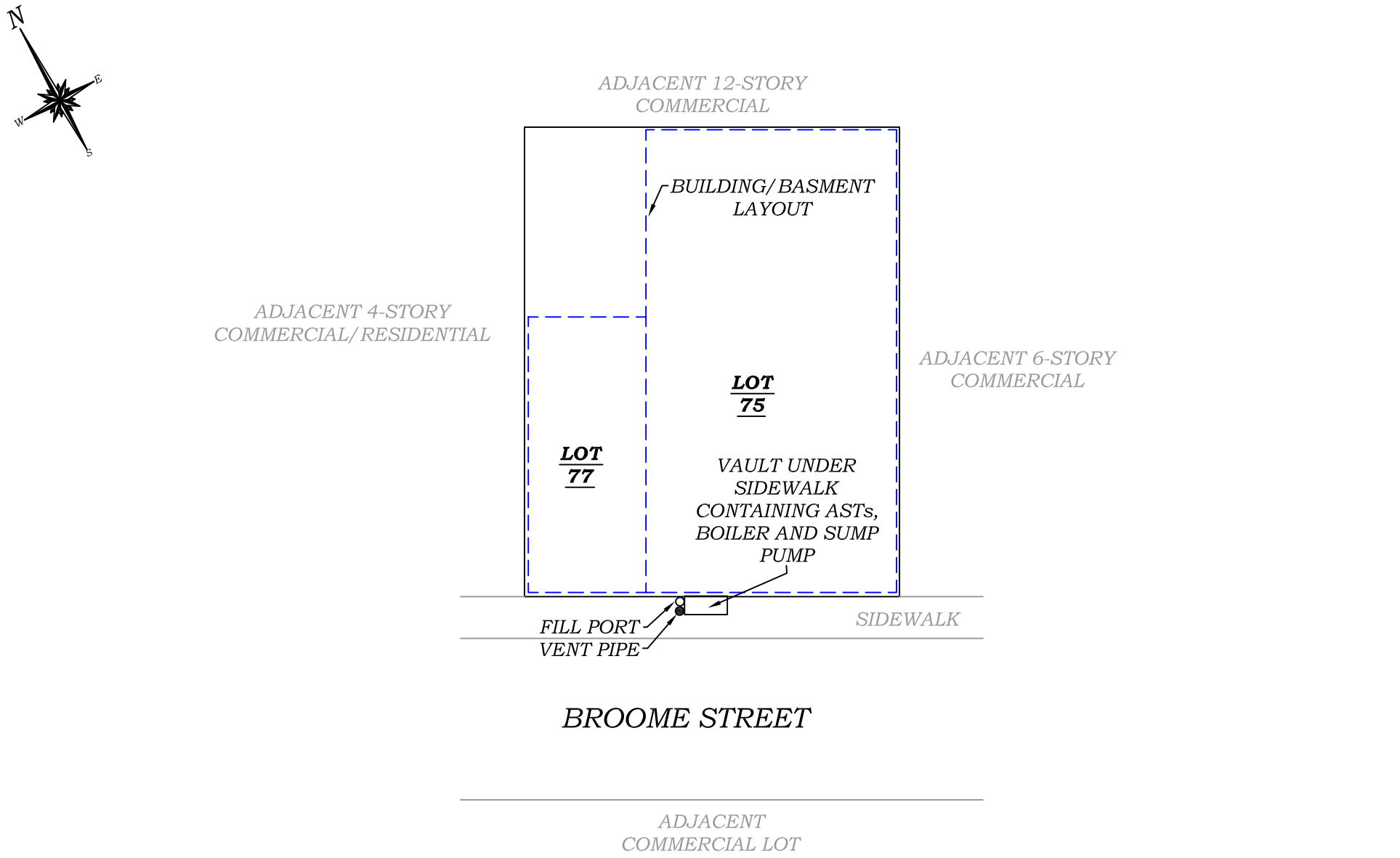
Drawn By:	C.Q.
Reviewed By:	M.R
Approved By:	M.R
Date:	01/07/15
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE LOCATION MAP



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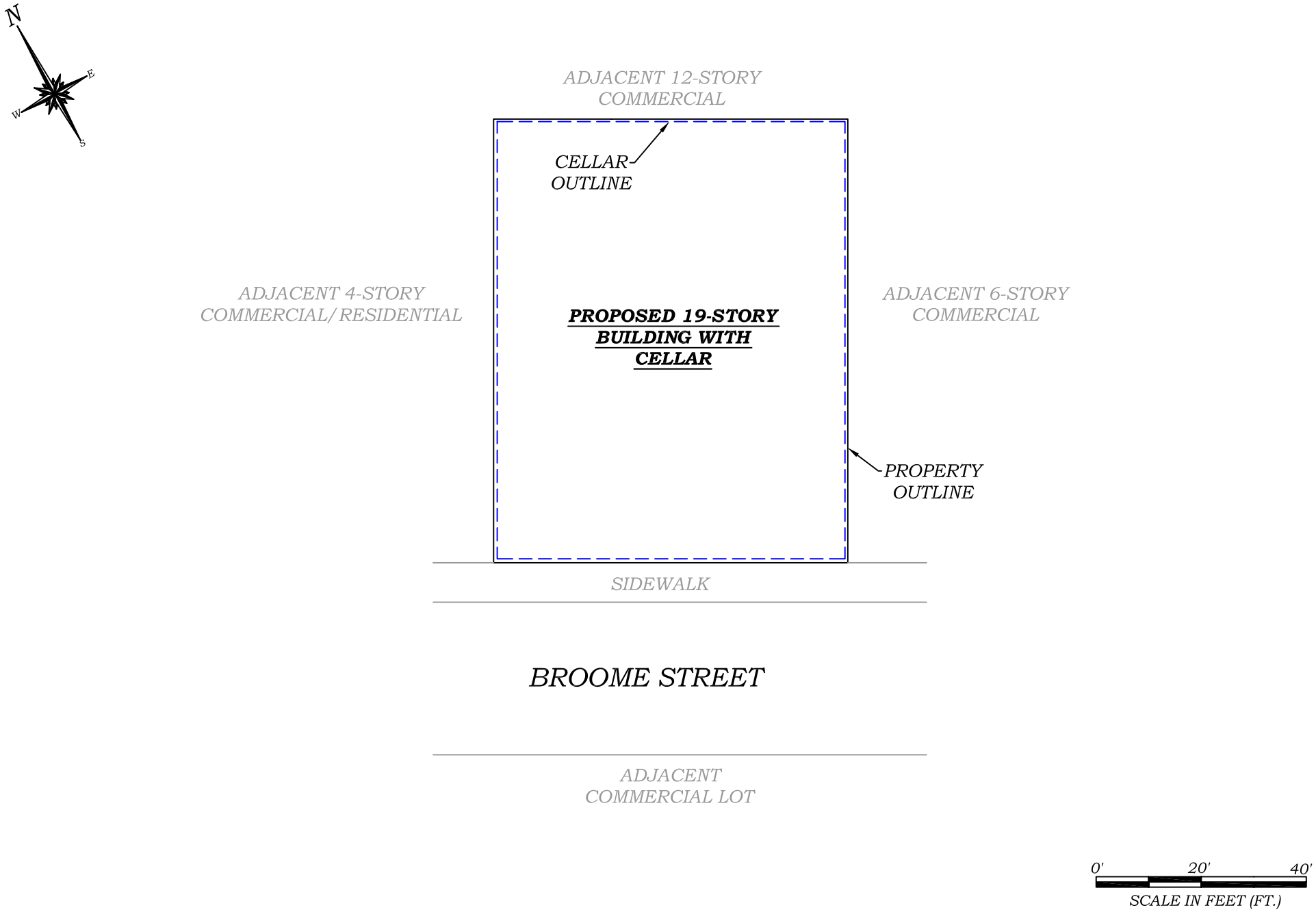
Drawn By:	C.Q.
Reviewed By:	M.R
Approved By:	M.R
Date:	01/07/15
Scale:	AS NOTED

TITLE:

FIGURE 2: SITE BOUNDARY MAP



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New York, NY
HTE Job # 140236

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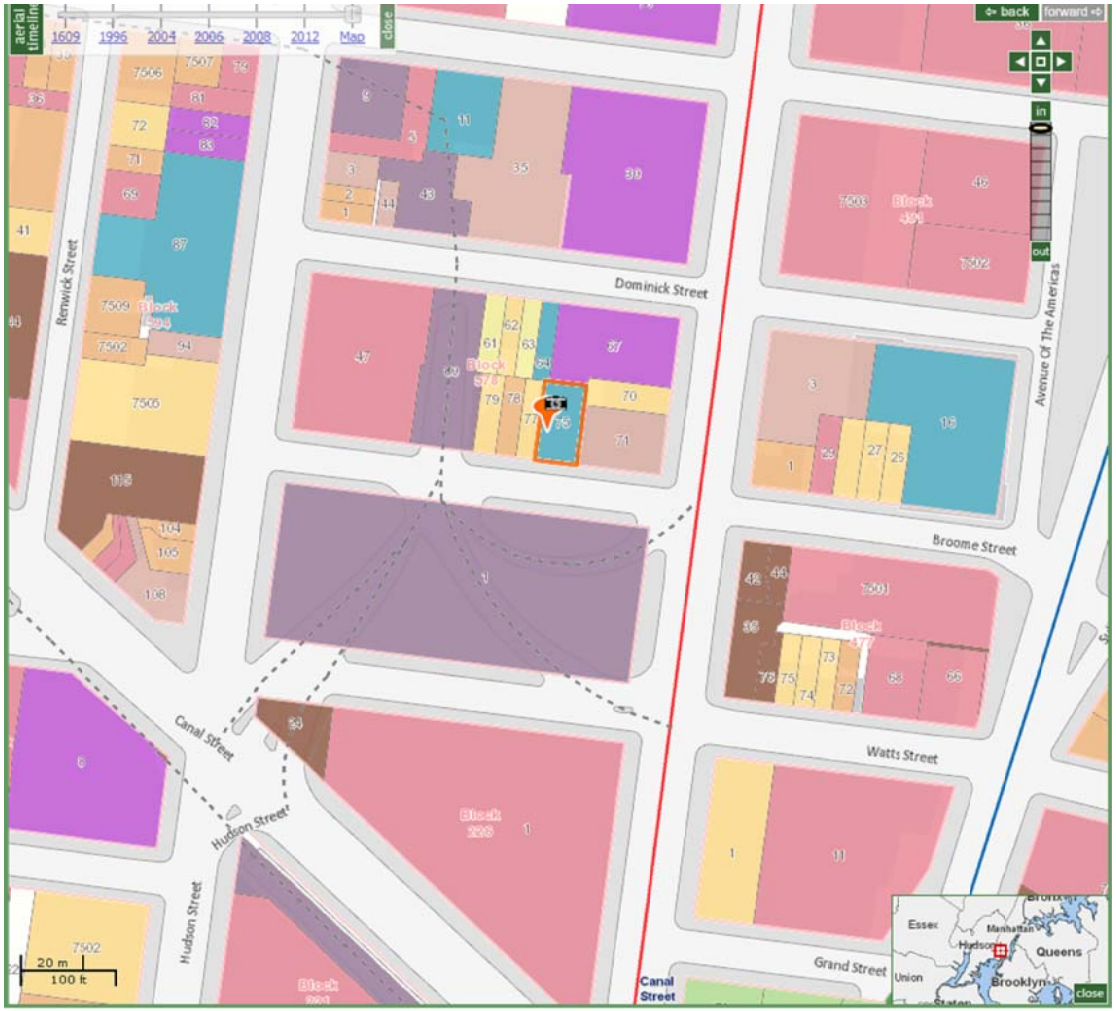
Reviewed By: M.R
Approved By: M.R
Date: 01/07/15
Scale: AS NOTED

TITLE:

FIGURE 3: PROPOSED REDEVELOPMENT PLAN



Land Use

All land use categories

2003 2005 2007 2009 2013

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

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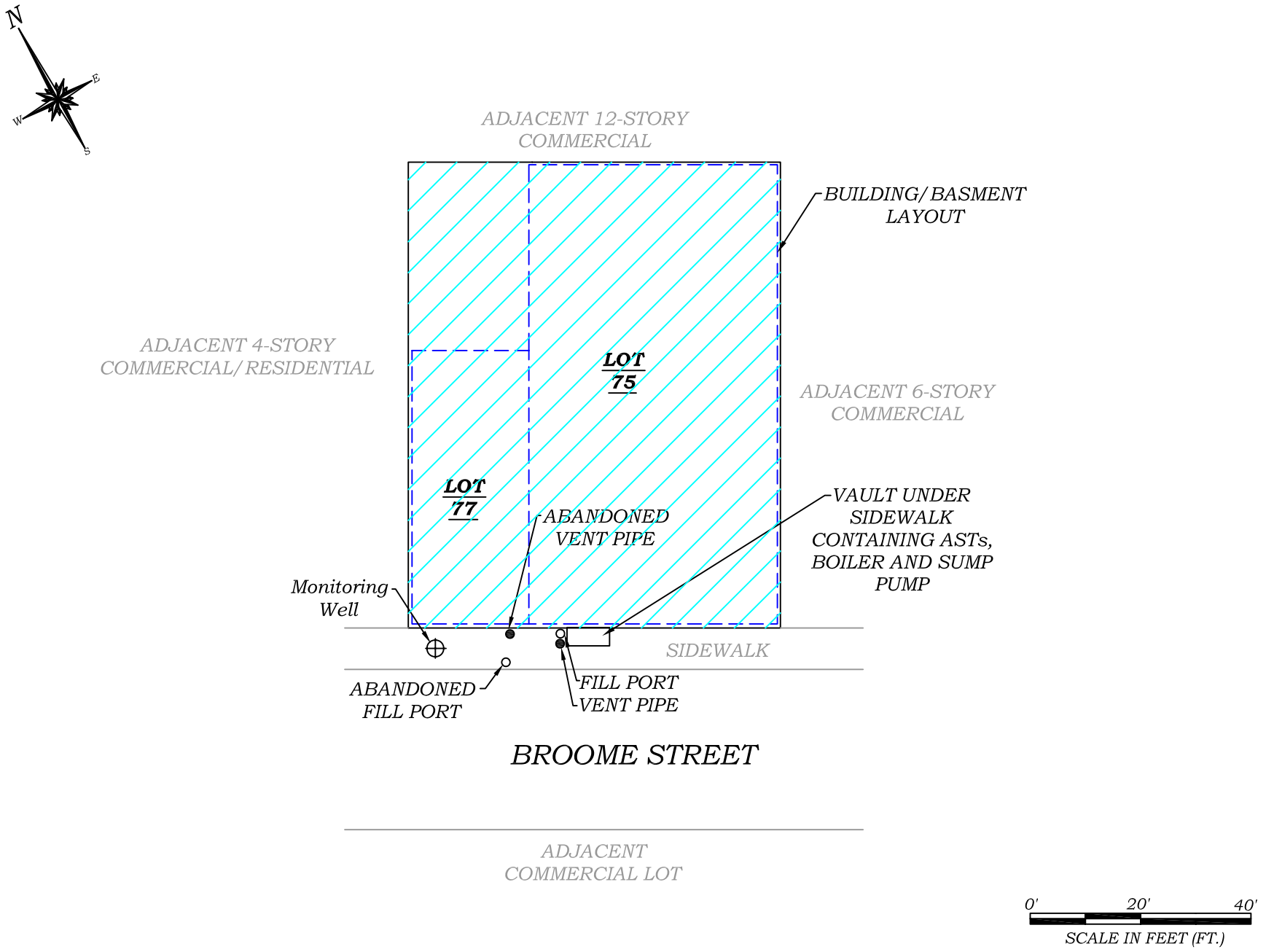
FIGURE 4: LAND-USE MAP



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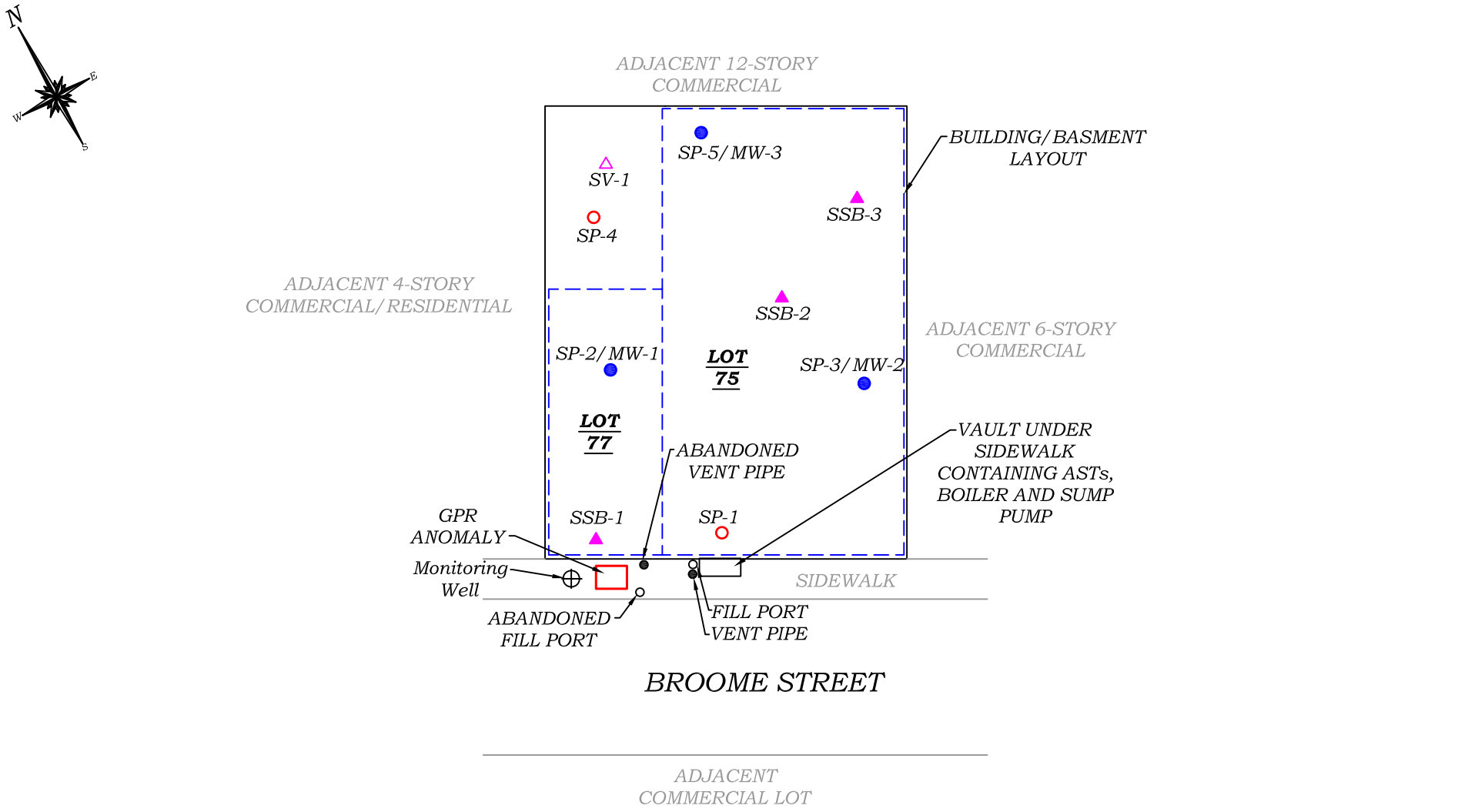
TITLE:

FIGURE 5: LOCATIONS OF PLANNED SITE EXCAVATION



LEGEND:

- *SOIL PROBE LOCATIONS (SP)*
- *SOIL PROBE / MONITORING WELL LOCATIONS (SP/MW)*
- *SUB-SLAB VAPOR PROBES (SSB)*
- *SOIL VAPOR PROBE LOCATIONS (SV)*

0' 20' 40'

SCALE IN FEET (FT.)

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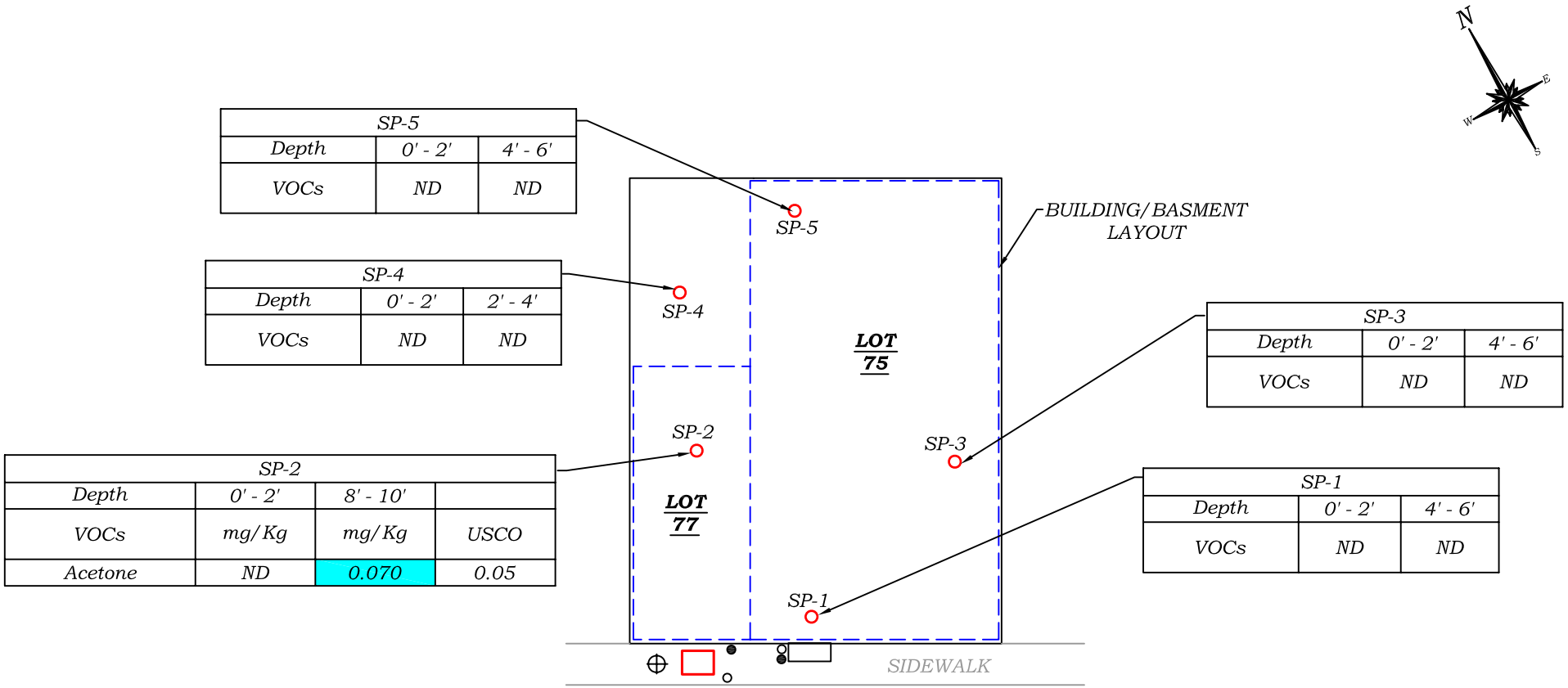
TITLE:

FIGURE 6: LOCATION OF SOIL BORINGS, WELLS AND SOIL VAPOR SAMPLES



BROOME STREET

LEGEND:

○	SOIL PROBE LOCATIONS (SP)
VOCs	VOLATILE ORGANIC COMPOUNDS
mg/Kg	MILLIGRAMS PER KILOGRAM
ND	NONE DETECTED
USCO	UNRESTRICTED USE SOIL CLEAN UP OBJECTIVE
▭	SHADED VALUES EXCEED USCO

0' 20' 40'

SCALE IN FEET (FT.)

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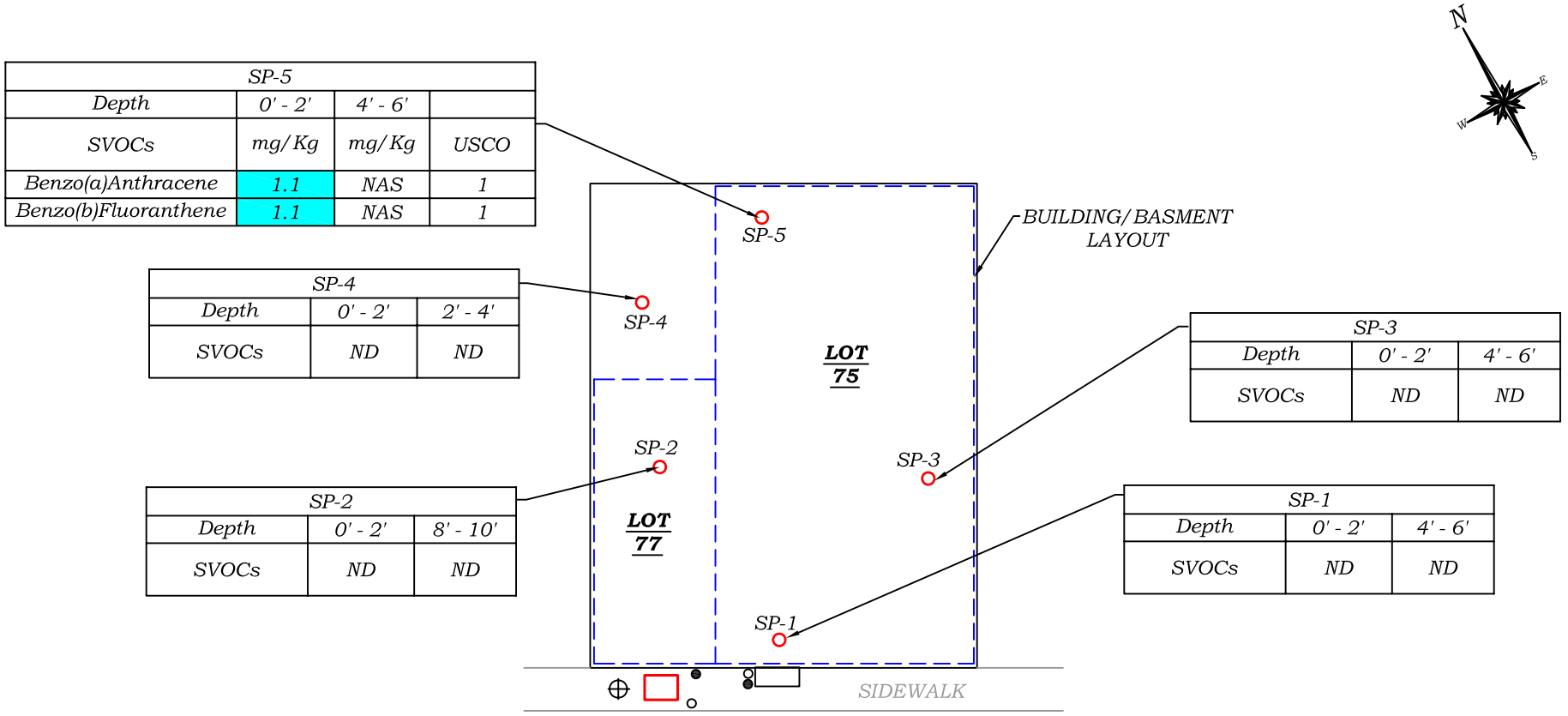
TITLE:

FIGURE 7: MAP OF VOCs IN SOIL



BROOME STREET

LEGEND:

○	SOIL PROBE LOCATIONS (SP)
SVOCs	SEMI VOLATILE ORGANIC COMPOUNDS
mg/Kg	MILLIGRAMS PER KILOGRAM
ND	NONE DETECTED
USCO	UNRESTRICTED USE SOIL CLEAN UP OBJECTIVE
▭	SHADED VALUES EXCEED USCO

0' 20' 40'

SCALE IN FEET (FT.)

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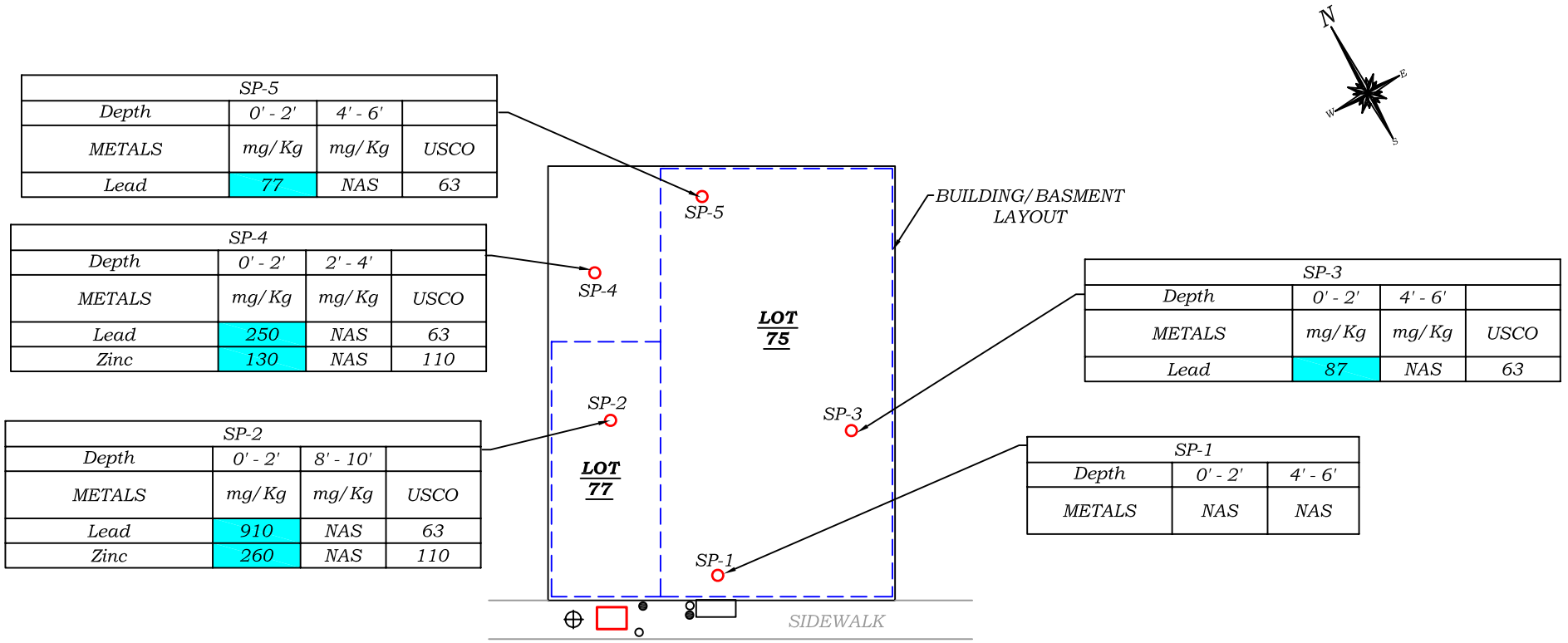
TITLE:

FIGURE 8: MAP OF SVOCs IN SOIL



BROOME STREET

LEGEND:

○	SOIL PROBE LOCATIONS (SP)
mg/Kg	MILLIGRAMS PER KILOGRAM
ND	NONE DETECTED
USCO	UNRESTRICTED USE SOIL CLEAN UP OBJECTIVE
▭	SHADED VALUES EXCEED USCO

0' 20' 40'

SCALE IN FEET (FT.)

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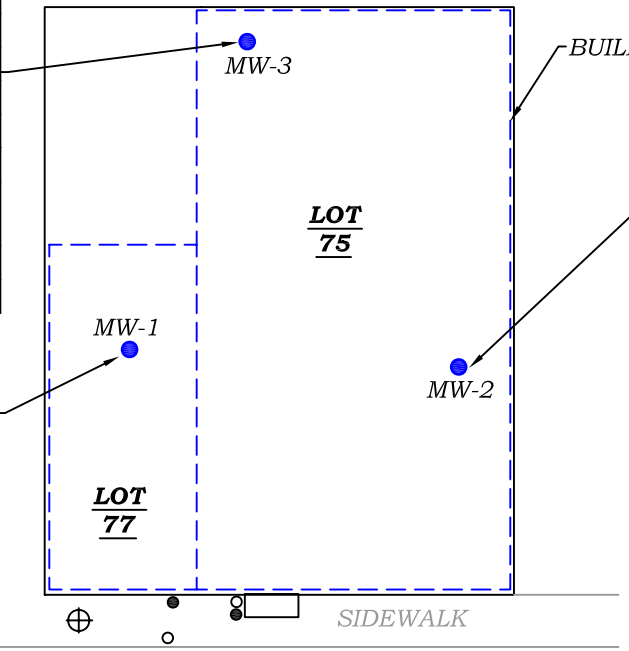
TITLE:

FIGURE 9: MAP OF METALS IN SOIL

MW-3		
METALS	µg/L	GQS
Cadmium	9.5	5
Iron	27,000	300
Lead	190	25
Manganese	3,400	300
Sodium	480,000	20,000
Thalium	10	0.5
MW-3		
Dissolved METALS	µg/L	GQS
Manganese	3,000	300
Sodium	460,000	20,000

MW-1		
METALS	µg/L	GQS
Iron	1,400	300
Manganese	740	300
MW-1		
Dissolved METALS	µg/L	GQS
Manganese	690	300



MW-2		
METALS	µg/L	GQS
Cadmium	13	5
Chromium	92	50
Iron	39,000	300
Lead	83	25
Manganese	800	300
Selenium	18	10
Sodium	230,000	20,000
Thalium	13	0.5
MW-2		
Dissolved METALS	µg/L	GQS
Sodium	240,000	20,000

BROOME STREET

LEGEND:

- MONITORING WELL LOCATIONS (MW)

µg/L MICROGRAMS PER LITER

GQS GROUNDWATER QUALITY STANDARDS

SHADED VALUES EXCEED GQS

0' 20' 40'

SCALE IN FEET (FT.)

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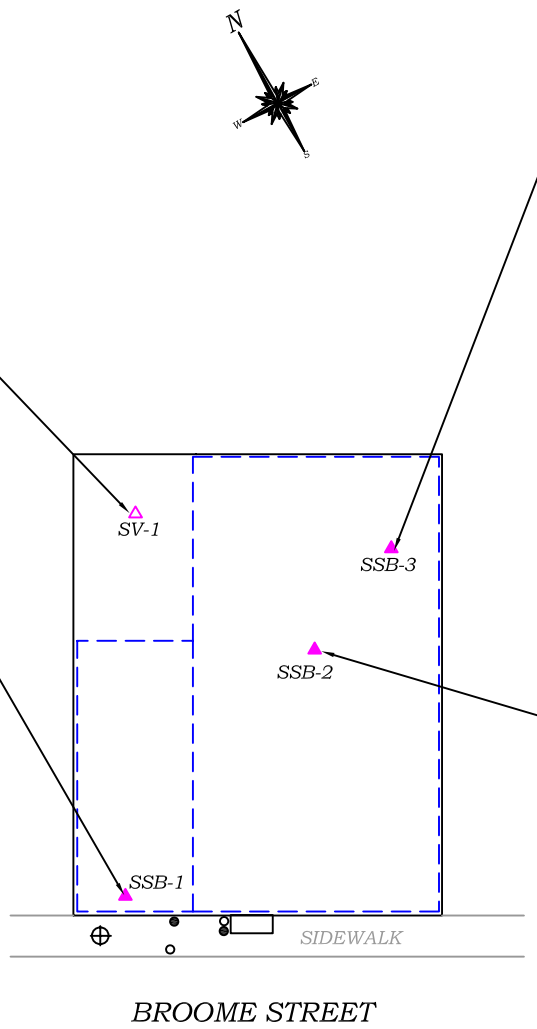
TITLE:

FIGURE 10: MAP OF METALS IN GROUNDWATER

SV-1	
VOCs	µg/m³
1,2,4-Trimethylbenzene	2.49
1,3,5-Trimthylbenzene	0.79
4,Ethyltoluene	0.85
Acetone	1.97
Benzene	0.35
Dichlorodifluoromethane	0.79
Ethylbenzene	1.24
Isopropanol	1.05
Methylene chloride	0.72
n-Heptane	0.69
n-Hexane	0.66
Tetrachloroethene	0.36
Toluene	4.40
Trichlorofluoromethane	0.78
Xylenes (m&p)	4.80
Xylenes (o)	1.96

SSB-1	
VOCs	µg/m³
1,1,1-Trichloroethane	0.28
1,3,5-Trimthylbenzene	1.15
4,Ethyltoluene	6.89
Acetone	4.95
Benzene	0.34
Cyclohexane	0.58
Dichlorodifluoromethane	0.52
Ethylbenzene	3.02
Isopropanol	0.89
Methylene chloride	0.42
n-Heptane	5.98
n-Hexane	1.09
Propylene	2.17
Tetrachloroethene	0.50
Toluene	3.06
Trichlorofluoromethane	0.37
Xylenes (m&p)	8.09
Xylenes (o)	3.53



SSB-3	
VOCs	µg/m³
1,2,4-Trimethylbenzene	0.93
1,3,5-Trimthylbenzene	0.36
Acetone	0.43
Benzene	0.91
Dichlorodifluoromethane	0.53
Ethylbenzene	0.81
Methylene chloride	0.33
n-Heptane	0.90
n-Hexane	0.79
Propylene	2.77
Toluene	4.41
Trichlorofluoromethane	0.21
Xylenes (m&p)	3.00
Xylenes (o)	1.03

SSB-2	
VOCs	µg/m³
1,2,4-Trimethylbenzene	1.17
1,3,5-Trimthylbenzene	0.39
4,Ethyltoluene	0.51
Acetone	0.51
Benzene	0.89
Dichlorodifluoromethane	0.53
Methylene chloride	0.33
n-Heptane	0.91
n-Hexane	0.85
Tetrachloroethene	2.26
Toluene	4.70
Trichlorofluoromethane	0.21
Xylenes (m&p)	4.04
Xylenes (o)	1.45

LEGEND:

▲ SUB-SLAB VAPOR PROBES (SSB)

△ SOIL VAPOR PROBE LOCATIONS (SV)

VOCs VOLATILE ORGANIC COMPOUNDS

µg/m³ MICROGRAM PER CUBIC METER

0' 20' 40'

SCALE IN FEET (FT.)

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FIGURE 11: MAP OF VOCs IN SOIL VAPOR

TABLES

Table 1

Groundwater Monitoring Data - December 2014

572 & 568-570 Broome Street, Manhattan NY

Monitoring Well (MW)	Depth to Water (Feet)	Depth to Product (Feet)
MW-1	7.50	ND
MW-2	8.35	ND
MW-3	8.65	ND

All values reported in feet.

DTW…Depth to Water

DTP…Depth to Product

ND…None Detected

Table 2

Soil Samples Analytical Results for VOCs

572, 568 -70 Broome Street, New York, NY

Sample ID	SP-1 (0-2 FT)		SP-1 (4-6 FT)		SP-2 (0-2 FT)		SP-2 (8-10 FT)		SP-3 (0-2 FT)		SP-3 (4-6 FT)		SP-4 (0-2 FT)		SP-4 (2-4 FT)		SP-5 (0-2 FT)		SP-5 (4-6 FT)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	12/16/2014		12/16/2014		12/15/2014		12/15/2014		12/16/2014		12/16/2014		12/15/2014		12/15/2014		12/16/2014		12/16/2014			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
1,1,1-Trichloroethane	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.68	100
1,1-Dichloroethane	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.27	26
1,1-Dichloroethene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.33	100
1,2,4-Trimethylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	3.6	52
1,2-Dichlorobenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	1.1	100
1,2-Dichloroethane	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.02	3.1
1,3,5-Trimethylbenzene/P-ethyltoluene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	8.4	52
1,3-Dichlorobenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	2.4	49
1,4-Dichlorobenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	1.8	13
1,4-Dioxane	<0.078	U	<0.1	U	<0.09	U	<0.12	U	<0.078	U	<0.061	U	<0.12	U	<0.1	U	<0.086	U	<0.1	U	0.1	13
2-Butanone	<0.0039	U	<0.0051	U	<0.0045	U	**0.0160**		<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.12	100
Acetone	<0.0039	U	<0.0051	U	<0.0045	U	**0.070**		<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.05	100
Benzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.06	4.8
Carbon tetrachloride	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.76	2.4
Chlorobenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	1.1	100
Chloroform	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.37	49
cis-1,2-Dichloroethene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.25	100
Ethylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	1	41
Isopropylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	2.3	NS
Methyl tert-butyl ether	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.93	100
Methylene chloride	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.05	100
Naphthalene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	12	100
n-Butylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	12	100
n-Propylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	3.9	100
sec-Butylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	11	100
tert-Butylbenzene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	5.9	100
Tetrachloroethene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	1.3	19
Toluene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.7	100
trans-1,2-Dichloroethene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.19	100
Trichloroethene	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.47	21
Vinyl chloride	<0.0039	U	<0.0051	U	<0.0045	U	<0.0058	U	<0.0039	U	<0.0031	U	<0.0061	U	<0.0052	U	<0.0043	U	<0.005	U	0.02	0.9

NOTES:

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= sample exceeds Track 1 Soil Cleanup Objectives (SCOs)

= sample exceeds Track 2 Soil Cleanup Objectives (SCOs)

Table 2 Cont.

Soil Samples Analytical Results for SVOCs

572, 568 -70 Broome Street, New York, NY

Sample ID	SP-1 (0-2 FT)		SP-1 (4-6 FT)		SP-2 (0-2 FT)		SP-2 (8-10 FT)		SP-3 (0-2 FT)		SP-3 (4-6 FT)		SP-4 (0-2 FT)		SP-4 (2-4 FT)		SP-5 (0-2 FT)		SP-5 (4-6 FT)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	12/16/2014		12/16/2014		12/15/2014		12/15/2014		12/16/2014		12/16/2014		12/15/2014		12/15/2014		12/16/2014		12/16/2014			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
1,2-Dichlorobenzene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	1.1	100
1,3-Dichlorobenzene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	2.4	26
1,4-Dichlorobenzene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	1.8	100
2-Methylphenol	<0.23	U	<0.24	U	<0.24	U	<0.27	U	<0.24	U	<0.25	U	<0.25	U	<0.24	U	<0.25	U	<0.26	U	0.33	52
4-Methylphenol	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	0.33	100
Acenaphthene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	20	3.1
Acenaphthylene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	100	52
Anthracene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	100	49
Benzo(a)anthracene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**1.1**		**0.87**		1	13
Benzo(a)pyrene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**0.98**		**0.80**		1	13
Benzo(b)fluoranthene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**1.1**		**0.89**		1	100
Benzo(g,h,i)perylene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**0.46**		<0.39	U	100	100
Benzo(k)fluoranthene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**0.57**		**0.47**		0.8	4.8
Chrysene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**0.99**		**0.73**		1	2.4
Dibenzo(a,h)anthracene	<0.23	U	<0.24	U	<0.24	U	<0.27	U	<0.24	U	<0.25	U	<0.25	U	<0.24	U	<0.25	U	<0.26	U	0.33	100
Dibenzofuran	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	7	49
Fluoranthene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**1.1**		**0.86**		100	100
Fluorene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	30	41
Hexachlorobenzene	<0.23	U	<0.24	U	<0.24	U	<0.27	U	<0.24	U	<0.25	U	<0.25	U	<0.24	U	<0.25	U	<0.26	U	0.33	NS
Indeno(1,2,3-cd)pyrene	<0.23	U	<0.24	U	<0.24	U	<0.27	U	<0.24	U	<0.25	U	<0.25	U	<0.24	U	**0.46**		**0.35**		0.5	100
Naphthalene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	12	100
Pentachlorophenol	<0.75	U	<0.77	U	<0.77	U	<0.85	U	<0.76	U	<0.81	U	<0.8	U	<0.77	U	<0.79	U	<0.82	U	0.8	100
Phenanthrene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	<0.37	U	<0.39	U	100	100
Phenol	<0.23	U	<0.24	U	<0.24	U	<0.27	U	<0.24	U	<0.25	U	<0.25	U	<0.24	U	<0.25	U	<0.26	U	0.33	100
Pyrene	<0.35	U	<0.36	U	<0.36	U	<0.4	U	<0.36	U	<0.38	U	<0.38	U	<0.36	U	**1.8**		**1.50**		100	100

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= sample exceeds Track 2 Soil Cleanup Objectives (SCOs)

Table 2 Cont.

Soil Samples Analytical Results for Pesticides and PCBs

572, 568 -70 Broome Street, New York, NY

Sample ID	SP-1 (0-2 FT)		SP-1 (4-6 FT)		SP-2 (0-2 FT)		SP-2 (8-10 FT)		SP-3 (0-2 FT)		SP-3 (4-6 FT)		SP-4 (0-2 FT)		SP-4 (2-4 FT)		SP-5 (0-2 FT)		SP-5 (4-6 FT)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	12/16/2014		12/16/2014		12/15/2014		12/15/2014		12/16/2014		12/16/2014		12/15/2014		12/15/2014		12/16/2014		12/16/2014			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
Aldrin	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	0.005	0.097
alpha-BHC	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	0.02	0.48
beta-BHC	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	0.036	0.36
delta-BHC	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	0.04	100
Dieldrin	<0.0035	U	<0.0036	U	<0.0036	U	<0.004	U	<0.0036	U	<0.0038	U	<0.0038	U	<0.0036	U	<0.0037	U	<0.0039	U	0.005	0.2
Endosulfan I	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	2.4	24
Endosulfan II	<0.0035	U	<0.0036	U	<0.0036	U	<0.004	U	<0.0036	U	<0.0038	U	<0.0038	U	<0.0036	U	<0.0037	U	<0.0039	U	2.4	24
Endosulfan sulfate	<0.0035	U	<0.0036	U	<0.0036	U	<0.004	U	<0.0036	U	<0.0038	U	<0.0038	U	<0.0036	U	<0.0037	U	<0.0039	U	2.4	24
Endrin	<0.0035	U	<0.0036	U	<0.0036	U	<0.004	U	<0.0036	U	<0.0038	U	<0.0038	U	<0.0036	U	<0.0037	U	<0.0039	U	0.014	11
gamma-BHC	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	0.1	1.3
Heptachlor	<0.0018	U	<0.0019	U	<0.0019	U	<0.0021	U	<0.0018	U	<0.002	U	<0.002	U	<0.0019	U	<0.0019	U	<0.002	U	0.042	2.1

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= sample exceeds Track 2 Soil Cleanup Objectives (SCOs)

Table 2 Cont.

Soil Samples Analytical Results for Metals

572, 568 -70 Broome Street, New York, NY

Sample ID	SP-1 (0-2 FT)		SP-1 (4-6 FT)		SP-2 (0-2 FT)		SP-2 (8-10 FT)		SP-3 (0-2 FT)		SP-3 (4-6 FT)		SP-4 (0-2 FT)		SP-4 (2-4 FT)		SP-5 (0-2 FT)		SP-5 (4-6 FT)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	41989		41989		41988		41988		41989		41989		41988		41988		41989		41989			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
Aluminum	**5700**		**4100**		**4800**		**12000**		**6100**		**23**		**8900**		**11000**		**7400**		**5400**		NS	NS
Antimony	<6.4	U	<6.6	U	<6.6	U	<7.3	U	<6.4	U	<7	U	<6.8	U	<6.6	U	<6.8	U	<7.1	U	NS	NS
Arsenic	<1.1	U	<1.1	U	**8.2**		**1.3**		**1.7**		<1.2	U	**3.2**		**3.1**		**2.8**		**1.2**		13	16
Barium	**39**		**28**		**260**		**42**		**76**		**58**		**98**		**51**		**94**		**46**		350	400
Beryllium	**0.53**		<0.55	U	<0.55	U	<0.61	U	<0.53	U	<0.58	U	<0.57	U	<0.55	U	<0.57	U	<0.59	U	7.2	72
Cadmium	<1.5	U	**1.2**		**2**		**1.1**		**1.9**		**1.7**		**2.4**		**2.5**		**1.9**		**1.7**		2.5	4.3
Calcium	**730**		**1200**		**25000**		2200		**14000**		**3700**		**1600**		**1100**		**21000**		**970**		NS	NS
Chromium	**18**		**14**		**15**		**16**		**19**		**19**		**20**		**21**		**17**		**17**		NS	NS
Cobalt	<5.3	U	**5.8**		<5.5	U	<6.1	U	<5.3	U	<5.8	U	**6.9**		**7.2**		<5.7	U	<5.9	U	NS	NS
Copper	**14**		**8.6**		**26**		**6.7**		**12**		**7.8**		**22**		**12**		**32**		**8.1**		50	270
Iron	**8500**		**6900**		**10000**		**6500**		**11000**		**10000**		**13000**		**14000**		**10000**		**10000**		NS	NS
Lead	**4.9**		**6.1**		**910**		**10**		**87**		**22**		**250**		**46**		**77**		**5.2**		63	400
Magnesium	**1900**		**1600**		**3000**		**2300**		**3700**		**2000**		**3100**		**2600**		**2400**		**2200**		NS	NS
Manganese	**450**		**260**		**320**		**190**		**310**		**240**		**510**		**370**		**230**		**500**		1600	2000
Nickel	**20**		**18**		**12**		**9.8**		**15**		**16**		**20**		**25**		**16**		**17**		30	310
Potassium	**880**		**760**		**800**		**430**		**1200**		**1100**		**1400**		**870**		**1000**		**1100**		NS	NS
Selenium	<0.53	U	<0.55	U	<0.55	U	<0.61	U	<0.53	U	<0.58	U	<0.57	U	<0.55	U	<0.57	U	<0.59	U	3.9	180
Silver	<1.1	U	<1.1	U	<1.1	U	<1.2	U	<1.1	U	<1.2	U	<1.1	U	<1.1	U	<1.1	U	<1.2	U	2	180
Sodium	**37**		**84**		**150**		**340**		**370**		**100**		**240**		**89**		**400**		**68**		NS	NS
Thallium	<1.1	U	<1.1	U	<1.1	U	<1.2	U	<1.1	U	<1.2	U	<1.1	U	<1.1	U	<1.1	U	<1.2	U	NS	NS
Vanadium	**16**		**11**		**5.5**		**13**		**16**		**16**		**21**		**21**		**16**		**15**		NS	NS
Zinc	**15**		**13**		**260**		**24**		**39**		**19**		**130**		**83**		**50**		**16**		110	10000

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= sample exceeds Track 2 Soil Cleanup Objectives (SCOs)

Table 3

Groundwater Samples Analytical Results for VOCs

572, 568 -70 Broome Street, New York, NY

Sample ID	MW-1		MW-2		MW-3		Field Blank		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	12/17/2014		12/17/2014		12/17/2014		12/16/2014		12/16/2014		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L		ug/L		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
1,1,1,2-Tetrachloroethane	<5	U	<5	U	<5	U	< 0.0050	U	< 0.0050	U	5
1,1,1-Trichloroethane	<5	U	<5	U	<5	U	< 0.0050	U	< 0.0050	U	5
1,1,2,2-Tetrachloroethane	<5	U	<5	U	<5	U	< 0.0050	U	< 0.0050	U	5
1,1,2-Trichloroethane	<4.2	U	<4.2	U	<4.2	U	< 0.0042	U	< 0.0042	U	1
1,1-Dichloroethane	<4.4	U	<4.4	U	<4.4	U	< 0.0044	U	< 0.0044	U	5
1,1-Dichloroethene	<4.3	U	<4.3	U	<4.3	U	< 0.0043	U	< 0.0043	U	5
1,1-Dichloropropene	<3.3	U	<3.3	U	<3.3	U	< 0.0033	U	< 0.0033	U	NS
1,2,3-Trichlorobenzene	<5.2	U	<5.2	U	<5.2	U	< 0.0052	U	< 0.0052	U	5
1,2,3-Trichloropropane	<5.4	U	<5.4	U	<5.4	U	< 0.0054	U	< 0.0054	U	0.04
1,2,4-Trichlorobenzene	<5.2	U	<5.2	U	<5.2	U	< 0.0052	U	< 0.0052	U	5
1,2,4-Trimethylbenzene	<4.4	U	<4.4	U	<4.4	U	< 0.0044	U	< 0.0044	U	5
1,2-Dibromo-3-chloropropane	<4	U	<4	U	<4	U	< 0.0040	U	< 0.0040	U	0.04
1,2-Dibromoethane	<3.8	U	<3.8	U	<3.8	U	< 0.0038	U	< 0.0038	U	5
1,2-Dichlorobenzene	<4.6	U	<4.6	U	<4.6	U	< 0.0046	U	< 0.0046	U	3
1,2-Dichloroethane	<3.7	U	<3.7	U	<3.7	U	< 0.0037	U	< 0.0037	U	0.6
1,2-Dichloropropane	<3.7	U	<3.7	U	<3.7	U	< 0.0037	U	< 0.0037	U	5
1,3,5-Trimethylbenzene/P-ethyltoluene	<4.8	U	<4.8	U	<4.8	U	< 0.0048	U	< 0.0048	U	5
1,3-Dichlorobenzene	<4.2	U	<4.2	U	<4.2	U	< 0.0042	U	< 0.0042	U	3
1,3-Dichloropropane	<3.5	U	<3.5	U	<3.5	U	< 0.0035	U	< 0.0035	U	5
1,4-Dichlorobenzene	<4.5	U	<4.5	U	<4.5	U	< 0.0045	U	< 0.0045	U	3
2,2-Dichloropropane	<4.6	U	<4.6	U	<4.6	U	< 0.0046	U	< 0.0046	U	5
2-Chloroethylvinyl ether	<10	U	<10	U	<10	U	< 0.010	U	< 0.010	U	NS
2-Chlorotoluene/4-Chlorotoluene	<6.3	U	<6.3	U	<6.3	U	< 0.0063	U	< 0.0063	U	5
4-Isopropyltoluene	<4.7	U	<4.7	U	<4.7	U	< 0.0047	U	< 0.0047	U	NS
Acetone	<10	U	<10	U	<10	U	< 0.010	U	< 0.010	U	50
Acrolein	<50	U	<50	U	<50	U	< 0.050	U	< 0.050	U	NS
Acrylonitrile	<10	U	<10	U	<10	U	< 0.010	U	< 0.010	U	NS
Benzene	<4.1	U	<4.1	U	<4.1	U	< 0.0041	U	< 0.0041	U	1
Bromobenzene	<4.8	U	<4.8	U	<4.8	U	< 0.0048	U	< 0.0048	U	5
Bromochloromethane	<3.6	U	<3.6	U	<3.6	U	< 0.0036	U	< 0.0036	U	5
Bromodichloromethane	<4.2	U	<4.2	U	<4.2	U	< 0.0042	U	< 0.0042	U	5
Bromoform	<3.2	U	<3.2	U	<3.2	U	< 0.0032	U	< 0.0032	U	50
Bromomethane	<7.3	U	<7.3	U	<7.3	U	< 0.0073	U	< 0.0073	U	5
Carbon tetrachloride	<3.5	U	<3.5	U	<3.5	U	< 0.0035	U	< 0.0035	U	5
Chlorobenzene	<3.7	U	<3.7	U	<3.7	U	< 0.0037	U	< 0.0037	U	5
Chloroethane	<4.3	U	<4.3	U	<4.3	U	< 0.0043	U	< 0.0043	U	5
Chloroform	<3.9	U	<3.9	U	<3.9	U	< 0.0039	U	< 0.0039	U	7
Chloromethane	<4	U	<4	U	<4	U	< 0.0040	U	< 0.0040	U	NS
cis-1,2-Dichloroethene	<4	U	<4	U	<4	U	< 0.0040	U	< 0.0040	U	5
cis-1,3-Dichloropropene	<4	U	<4	U	<4	U	< 0.0040	U	< 0.0040	U	0.4
Dibromochloromethane	<3.4	U	<3.4	U	<3.4	U	< 0.0034	U	< 0.0034	U	50
Dibromomethane	<4.4	U	<4.4	U	<4.4	U	< 0.0044	U	< 0.0044	U	NS
Dichlorodifluoromethane	<3	U	<3	U	<3	U	< 0.0030	U	< 0.0030	U	5
Ethylbenzene	<3.9	U	<3.9	U	<3.9	U	< 0.0039	U	< 0.0039	U	5
Hexachlorobutadiene	<5	U	<5	U	<5	U	< 0.0050	U	< 0.0050	U	0.5
Isopropylbenzene	<3.5	U	<3.5	U	<3.5	U	< 0.0035	U	< 0.0035	U	5
m,p-Xylene	<6	U	<6	U	<6	U	< 0.0060	U	< 0.0060	U	5
Methyl tert-butyl ether	<3.7	U	<3.7	U	<3.7	U	< 0.0037	U	< 0.0037	U	10
Methylene chloride	<4.4	U	<4.4	U	<4.4	U	< 0.0044	U	< 0.0044	U	5
n-Butylbenzene	<4.9	U	<4.9	U	<4.9	U	< 0.0049	U	< 0.0049	U	5
n-Propylbenzene	<5	U	<5	U	<5	U	< 0.0050	U	< 0.0050	U	5
o-Xylene	<3.5	U	<3.5	U	<3.5	U	< 0.0035	U	< 0.0035	U	5
sec-Butylbenzene	<4.4	U	<4.4	U	<4.4	U	< 0.0044	U	< 0.0044	U	5
Styrene	<4.3	U	<4.3	U	<4.3	U	< 0.0043	U	< 0.0043	U	5
tert-Butylbenzene	<4.3	U	<4.3	U	<4.3	U	< 0.0043	U	< 0.0043	U	5
Tetrachloroethene	<3.7	U	<3.7	U	<3.7	U	< 0.0037	U	< 0.0037	U	5
Toluene	<3.8	U	<3.8	U	<3.8	U	< 0.0038	U	< 0.0038	U	5
trans-1,2-Dichloroethene	<3.7	U	<3.7	U	<3.7	U	< 0.0037	U	< 0.0037	U	5
trans-1,3-Dichloropropene	<3.5	U	<3.5	U	<3.5	U	< 0.0035	U	< 0.0035	U	0.4
Trichloroethene	<4.2	U	<4.2	U	<4.2	U	< 0.0042	U	< 0.0042	U	5
Trichlorofluoromethane	<3	U	<3	U	<3	U	< 0.0030	U	< 0.0030	U	5
Vinyl chloride	<5	U	<5	U	<5	U	< 0.0050	U	< 0.0050	U	5

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

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

U=analyte not detected at or above the level indicated

= sample exceeds Track 1 NYSDEC TOGS Standards and Guidance Values

Table 3 Cont.

Groundwater Samples Analytical Results for SVOCs

572, 568 -70 Broome Street, New York, NY

Sample ID	MW-1		MW-2		MW-3		Field Blank		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	12/17/2014		12/17/2014		12/17/2014		12/16/2014		12/16/2014		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L		ug/L		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
1,2,4-Trichlorobenzene	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
1,2-Dichlorobenzene	<1	U	<1	U	<1	U	< 0.0010	U	NT		3
1,3-Dichlorobenzene	<1	U	<1	U	<1	U	< 0.0010	U	NT		3
1,4-Dichlorobenzene	<1	U	<1	U	<1	U	< 0.0010	U	NT		3
2,2´-oxybis(1-chloropropane)	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
2,4,5-Trichlorophenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
2,4,6-Trichlorophenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
2,4-Dichlorophenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
2,4-Dimethylphenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
2,4-Dinitrophenol	<5	U	<5	U	<5	U	< 0.0050	U	NT		10
2,4-Dinitrotoluene	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
2,6-Dinitrotoluene	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
2-Chloronaphthalene	<1	U	<1	U	<1	U	< 0.0010	U	NT		10
2-Chlorophenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
2-Methylnaphthalene	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
2-Methylphenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
2-Nitroaniline	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
2-Nitrophenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
3,3´-Dichlorobenzidine	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
3-Methylphenol/4-Methylphenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
3-Nitroaniline	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
4,6-Dinitro-2-methylphenol	<5	U	<5	U	<5	U	< 0.0050	U	NT		NS
4-Bromophenyl-phenylether	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
4-Chloro-3-methylphenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
4-Chloroaniline	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
4-Chlorophenyl-phenylether	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
4-Nitroaniline	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
4-Nitrophenol	<5	U	<5	U	<5	U	< 0.0050	U	NT		NS
Acenaphthene	<1	U	<1	U	<1	U	< 0.0010	U	NT		20
Acenaphthylene	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Aniline	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
Anthracene	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Benzo(a)anthracene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.002
Benzo(a)pyrene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.002
Benzo(b)fluoranthene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.002
Benzo(g,h,i)perylene	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Benzo(k)fluoranthene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.002
Benzyl alcohol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Bis(2-chloroethoxy)methane	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
Bis(2-chloroethyl)ether	<1	U	<1	U	<1	U	< 0.0010	U	NT		1
Bis(2-ethylhexyl)phthalate	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
Butyl benzyl phthalate	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Chrysene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.002
Dibenzo(a,h)anthracene	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Dibenzofuran	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Diethylphthalate	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Dimethylphthalate	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Di-n-butyl phthalate	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Di-n-octyl phthalate	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Fluoranthene	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Fluorene	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Hexachlorobenzene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.04
Hexachlorobutadiene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.5
Hexachlorocyclopentadiene	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
Hexachloroethane	<1	U	<1	U	<1	U	< 0.0010	U	NT		5
Indeno(1,2,3-cd)pyrene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.002
Isophorone	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Naphthalene	<1	U	<1	U	<1	U	< 0.0010	U	NT		10
Nitrobenzene	<1	U	<1	U	<1	U	< 0.0010	U	NT		0.4
N-Nitrosodimethylamine	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
N-Nitroso-di-n-propylamine	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
N-Nitrosodiphenylamine	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Pentachlorophenol	<5	U	<5	U	<5	U	< 0.0050	U	NT		NS
Phenanthrene	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Phenol	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Pyrene	<1	U	<1	U	<1	U	< 0.0010	U	NT		50
Pyridine	<1	U	<1	U	<1	U	< 0.0010	U	NT		50

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

= sample exceeds Track 1 NYSDEC TOGS Standards and Guidance Values

Table 3 Cont.

Groundwater Samples Analytical Results for Pesticides and PCBs

572, 568 -70 Broome Street, New York, NY

Sample ID	MW-1		MW-2		MW-3		Field Blank		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	12/17/2014		12/17/2014		12/17/2014		12/16/2014		12/16/2014		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L		ug/L		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
4,4´-DDD	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
4,4´-DDE	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
4,4´-DDT	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
Aldrin	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		NS
alpha-BHC	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		0.01
Aroclor 1016	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Aroclor 1221	<2	U	<2	U	<2	U	< 0.0020	U	NT		NS
Aroclor 1232	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Aroclor 1242	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Aroclor 1248	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Aroclor 1254	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
Aroclor 1260	<1	U	<1	U	<1	U	< 0.0010	U	NT		NS
beta-BHC	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		0.04
Chlordane	<1	U	<1	U	<1	U	NT		NT		NS
delta-BHC	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		0.04
Dieldrin	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		0.004
Endosulfan I	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		NS
Endosulfan II	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
Endosulfan sulfate	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
Endrin	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
Endrin aldehyde	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		5
Endrin ketone	<0.1	U	<0.1	U	<0.1	U	< 0.00010	U	NT		NS
gamma-BHC	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		NS
Heptachlor	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		NS
Heptachlor epoxide	<0.05	U	<0.05	U	<0.05	U	< 0.00005	U	NT		NS
Methoxychlor	<0.5	U	<0.5	U	<0.5	U	< 0.00005	U	NT		NS
Toxaphene	<5	U	<5	U	<5	U	< 0.0050	U	NT		NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

= sample exceeds Track 1 NYSDEC TOGS Standards and Guidance Values

Table 3 Cont.

Groundwater Samples Analytical Results for Metals

572, 568 -70 Broome Street, New York, NY

Sample ID	MW-1		MW-2		MW-3		Field Blank		Trip Blank		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	12/17/2014		12/17/2014		12/17/2014		12/16/2014		12/16/2014		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L		ug/L		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Aluminum	**1500**		**37000**		**22000**		**0.97**		NT		NS
Antimony	<60	U	<60	U	<60	U	<0.060	U	NT		3
Arsenic	<10	U	<10	U	<10	U	<0.010	U	NT		25
Barium	<200	U	**280**		**640**		<0.20	U	NT		1000
Beryllium	<5	U	<5	U	<5	U	<0.0050	U	NT		3
Cadmium	<5	U	**13**		**9.5**		<0.0050	U	NT		5
Calcium	**44000**		**44000**		**86000**		**1.3**		NT		NS
Chromium	<10	U	**92**		**48**		<0.010	U	NT		50
Chromium, Hexavalent	<20	U	<20	U	<20	U	<0.02	U	NT		NS
Chromium, Trivalent	<10	U	**92**		**48**		<0.01	U	NT		NS
Cobalt	<50	U	<50	U	<50	U	<0.050	U	NT		NS
Copper	<20	U	**71**		**37**		<0.020	U	NT		200
Iron	**1400**		**39000**		**27000**		**1.7**		NT		300
Lead	<5	U	**83**		**190**		<0.076	U	NT		25
Magnesium	**12000**		**13000**		**23000**		<1.0	U	NT		35000
Manganese	**740**		**800**		**3400**		**0.044**		NT		300
Mecury	<0.2	U	<0.2	U	<0.2	U	<0.00020	U	NT		0.7
Nickel	<40	U	**71**		<40	U	<0.040	U	NT		100
Potassium	**9100**		**13000**		**17000**		<5.0	U	NT		NS
Selenium	<10	U	**18**		<10	U	<0.010	U	NT		10
Silver	<10	U	<10	U	<10	U	<0.010	U	NT		50
Sodium	**170000**		**230000**	**D**	**480000**	**D**	<5.0	U	NT		20000
Thallium	<10	U	**13**		**10**		<0.010	U	NT		0.5
Vanadium	<50	U	**83**		<50	U	<0.050	U	NT		NS
Zinc	<20	U	**98**		**140**		**0.073**		NT		2000
Metals Dissolved											
Aluminum	<200	U	<200	U	<200	U	NT		NT		NS
Antimony	<60	U	<60	U	<60	U	NT		NT		3
Arsenic	<10	U	<10	U	<10	U	NT		NT		25
Barium	<200	U	<200	U	**310**		NT		NT		1000
Beryllium	<5	U	<5	U	<5	U	NT		NT		3
Cadmium	<5	U	<5	U	<5	U	NT		NT		5
Calcium	**42000**		**41000**		**80000**		NT		NT		NS
Chromium	<10	U	<10	U	<10	U	NT		NT		50
Chromium, Hexavalent	<20	U	<20	U	<20	U	NT		NT		NS
Chromium, Trivalent	<10	U	<10	U	<10	U	NT		NT		NS
Cobalt	<50	U	<50	U	<50	U	NT		NT		NS
Copper	<20	U	<20	U	<20	U	NT		NT		200
Iron	**20**		**21**		**76**		NT		NT		300
Lead	<5	U	<5	U	<5	U	NT		NT		25
Magnesium	**11000**		**7200**		**19000**		NT		NT		35000
Manganese	**690**		**230**		**3000**		NT		NT		300
Mecury	<0.2	U	<0.2	U	<0.3	U	NT		NT		0.7
Nickel	<40	U	<40	U	<40	U	NT		NT		100
Potassium	**9100**		**8200**		**14000**		NT		NT		NS
Selenium	**5.4**		<5	U	<5	U	NT		NT		10
Silver	<10	U	<10	U	<10	U	NT		NT		50
Sodium	**160000**		**240000**	**D**	**460000**	**D**	NT		NT		20000
Thallium	<10	U	<10	U	<10	U	NT		NT		0.5
Vanadium	<50	U	<50	U	<50	U	NT		NT		NS
Zinc	<20	U	<20	U	**22**		NT		NT		2000

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

= sample exceeds Track 1 NYSDEC TOGS Standards and Guidance Values

Table 4
Soil Vapor Analytical Results
572, 568 -70 Broome Street, New York, NY

Sample ID	SV-1		SSB-1		SSB-2		SSB-3		NYSDOH Background Standards - Indoor Air - Upper Fence
Sampling Date	12/17/2014		12/17/2014		12/17/2014		12/17/2014		
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		
Compound	Result		Result		Result		Result		
Units	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3
1,1,1-Trichloroethane	<0.20	U	**0.28**	U	<0.20	U	<0.20	U	2.5
1,1,2,2-Tetrachloroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	2.5
1,1,2-Trichloroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,1-Dichloroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,1-Dichloroethene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,2,4-Trichlorobenzene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.5
1,2,4-Trimethylbenzene	**2.49**		<0.20	U	**1.17**		**0.93**		9.8
1,2-Dibromoethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,2-Dichlorobenzene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.5
1,2-Dichloroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,2-Dichloroethene (cis)	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
1,2-Dichloroethene (trans)	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
1,2-Dichloropropane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,2-Dichlorotetrafluoroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
1,3,5-Trimethylbenzene	**0.79**		**1.15**		**0.39**		**0.36**		3.9
1,3-Butadiene	<0.50	U	<0.50	U	<0.50	U	<0.50	U	NS
1,3-Dichlorobenzene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.5
1,3-Dichloropropene (cis)	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
1,3-Dichloropropene (trans)	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
1,3-Hexachlorobutadiene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
1,4-Dichlorobenzene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
1,4-Dioxane	<0.50	U	<0.50	U	<0.50	U	<0.50	U	NS
4-Ethyltoluene	**0.85**		**6.89**		**0.51**		<0.20	U	NS
Acetone	**1.97**		**4.95**		**0.51**		**0.43**		115
Benzene	**0.35**		**0.34**		**0.89**		**0.91**		13
Benzyl chloride	<0.50	U	<0.50	U	<0.50	U	<0.50	U	NS
Bromodichloromethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Bromoform	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Bromomethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.5
Carbon disulfide	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Carbon tetrachloride	<0.20	U	<0.20	U	<0.20	U	<0.20	U	1.3
Chlorobenzene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
Chloroethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
Chloroform	<0.20	U	<0.20	U	<0.20	U	<0.20	U	1.2
Chloromethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	4.2
Cyclohexane	<0.50	U	**0.58**		<0.50	U	<0.50	U	6.3
Dibromochloromethane	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Dichlorodifluoromethane	**0.79**		**0.52**		**0.53**		**0.53**		10
Ethyl acetate	<0.50	U	<0.50	U	<0.50	U	<0.50	U	NS
Ethylbenzene	**1.24**		**3.02**		1.06	U	**0.81**		6.4
Isopropanol	**1.05**		**0.89**		0.52	U	<0.20	U	NS
Methyl butyl ketone	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Methyl ethyl ketone	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Methyl isobutyl ketone	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Methyl methacrylate	<0.50	U	<0.50	U	<0.50	U	<0.50	U	0.4
Methyl tert-butyl ether	<0.20	U	<0.20	U	<0.20	U	<0.20	U	14
Methylene chloride	**0.72**		**0.42**	U	**0.33**		**0.33**		16
n-Heptane	**0.69**		**5.98**		**0.91**		**0.90**		18
n-Hexane	**0.66**		**1.09**		**0.85**		**0.79**		14
Propylene	<0.50	U	**2.17**		**2.26**		**2.77**		NS
Styrene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	1.4
Tetrachloroethene	**0.36**		**0.50**		<0.20	U	<0.20	U	2.5
Tetrahydrofuran	<0.50	U	<0.50	U	<0.50	U	<0.50	U	0.8
Toluene	**4.40**		**3.06**		**4.70**		**4.41**		57
Trichloroethene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.5
Trichlorofluoromethane	**0.78**		**0.37**		**0.21**		**0.21**		12
Vinyl acetate	<0.20	U	<0.20	U	<0.20	U	<0.20	U	NS
Vinyl chloride	<0.20	U	<0.20	U	<0.20	U	<0.20	U	0.4
Xylenes (m&p)	**4.80**		**8.09**		**4.04**		**3.00**		NS
Xylenes (o)	**1.96**		**3.53**		**1.45**		**1.03**		NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

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

= sample exceeds NYSDOH Background Standards - Indoor Air - Upper Fence

APPENDICES

Appendix A:

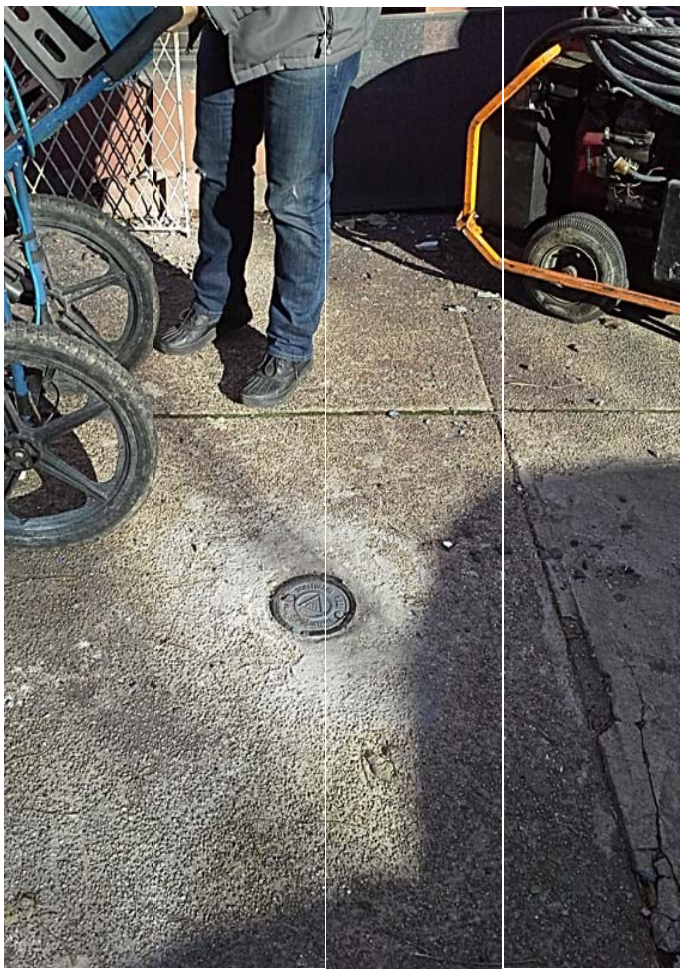
Previous Investigations (Phase I ESA by Hydro Tech Environmental, Corp)

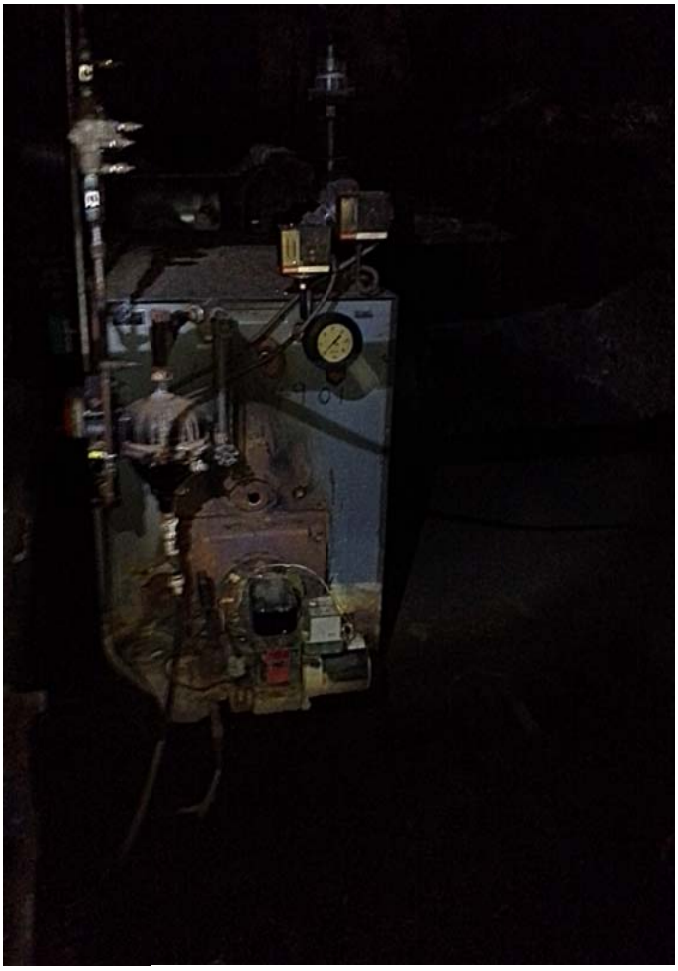
Appendix B:

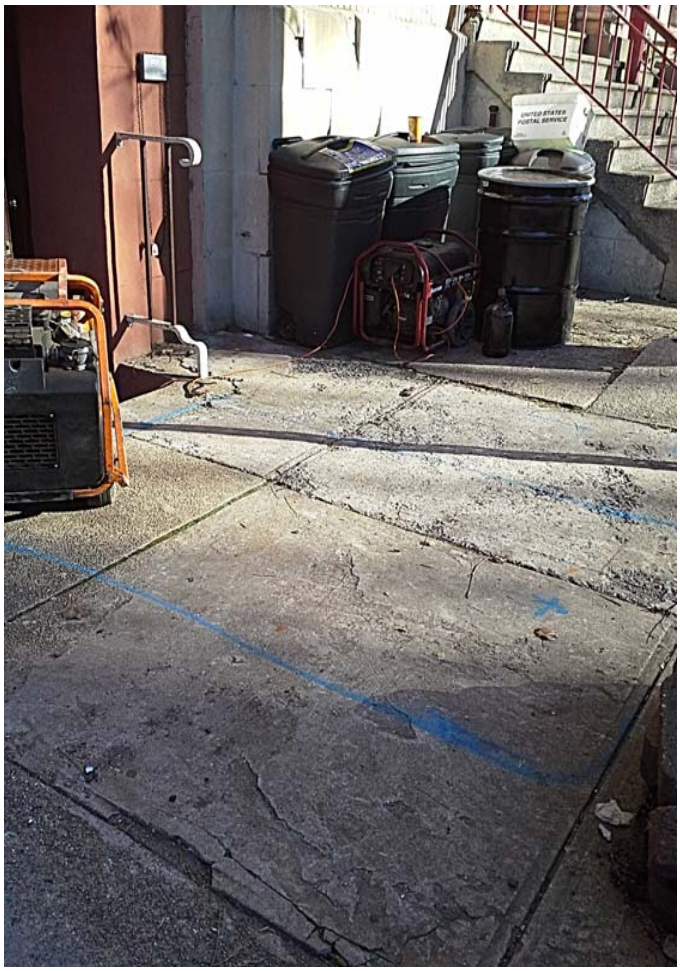
Photographs


PARK
OUR LADY OF VILNIUS


Gain






UNITED STATES
POSTAL SERVICE

Appendix C:

GPR Summary Report

Hydro Tech Environmental, Corp.

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WWW.HYDROTECHENVIRONMENTAL.COM

December 20, 2014

Mr. Selim Akyuz
Kiska Group, Ltd.
190 North 10th Street-Suite 309
Brooklyn, NY 11211

Re: GPR Survey –572 & 568-570 Broome Street, NYC
Hydro Tech Job No. 140236

Dear Mr. Akyuz:

Hydro Tech Environmental, Corp. has performed a Ground Penetrating Radar (GPR) survey at the above referenced Site. The GPR survey was conducted to investigate all accessible areas of the site for the presence of underground structures and to clear potential drilling locations. An abandoned fill port and vent pipe were identified in the vicinity of the sidewalk and the exterior building wall located at 572 Broome Street. A second vent pipe and fill port were noted in the vicinity of the exterior stairs located at 570 Broome Street.

SITE DETAILS

The Site is located in the section of Manhattan and is identified as Block 578 and Lot(s) 77 & 75. Currently, the Site is used for residential housing and contains two buildings; a 4-story residential building on Lot 77, and a vacant church building on Lot 75. The residential building is approximately 1,265 square and the church is approximately 3,803 square feet. The residential building has a backyard on the northern portion of Lot 77 that is approximately 635 square feet. ***Figure 1*** provides a Site Plan.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on December 15th, 2014 utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. Prior to the commencement of the survey a visual inspection of the property was performed to identify specific areas where USTs could be present. ***Attachment #2*** provides pictures of the fieldwork.

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

GPR RESULTS

One anomaly indicative of an underground structure was identified during this survey. The anomaly is located in the sidewalk in the vicinity of the abandoned fill port located on building 572 Broome Street. The anomaly is cylindrical in shape and has dimensions of 4 feet wide by 6 feet long. ***Attachment #3*** provides scans from the GPR Survey Machine.

I hope that this information has proven valuable to this phase of your assessment. Should you have any questions, please feel free to contact our office at your convenience.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Carlos Quinonez
Vice President of Operations

CQ/hh
Encl.

cc: Hydro Tech File 140236 w/Encs.

EXCLUSIONS & DISCLAIMER

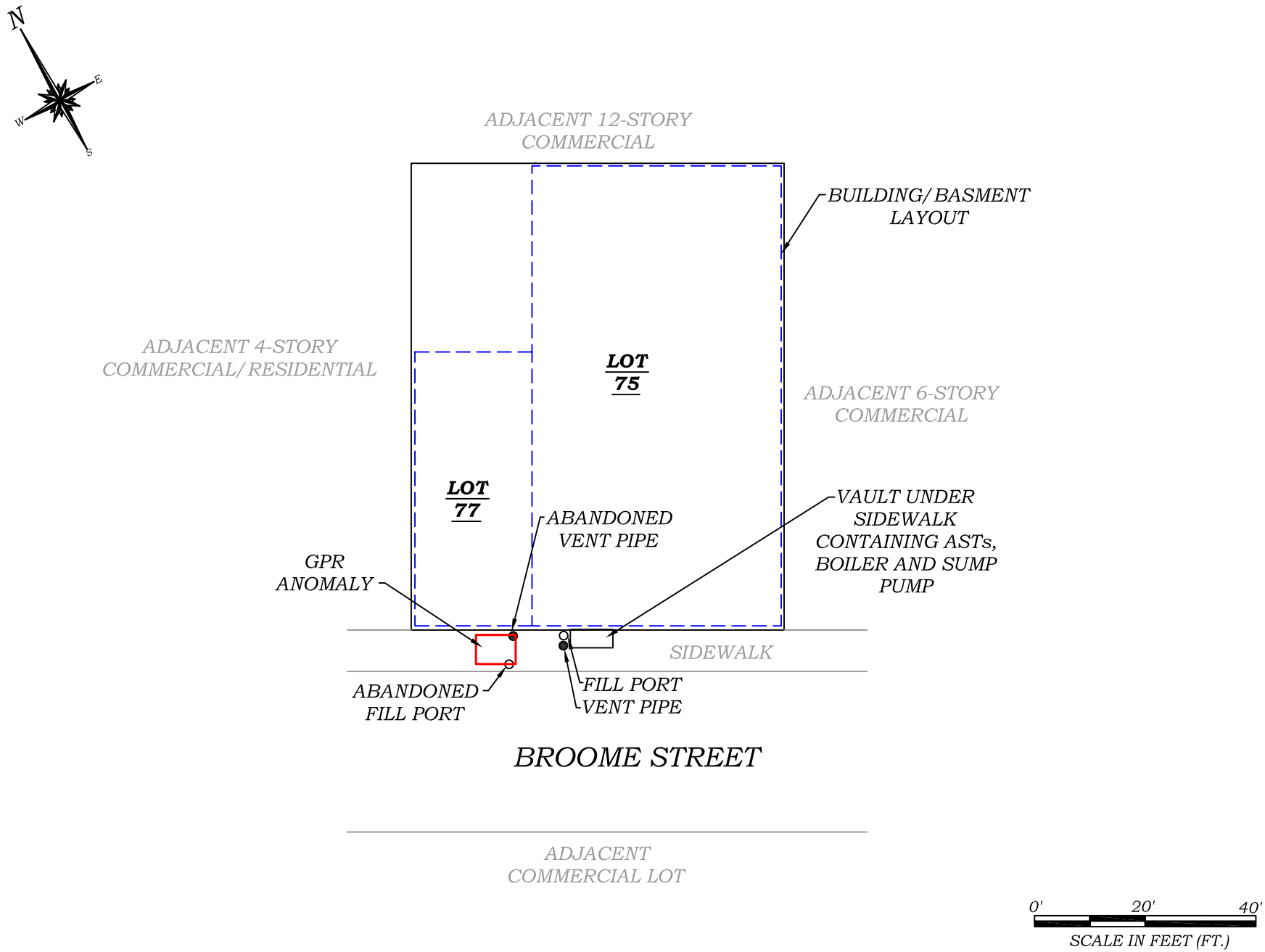
The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

Observations were made of the subject property and/or of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp**. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, **Hydro Tech Environmental, Corp.** renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

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

FIGURE #1



HYDRO TECH ENVIRONMENTAL CORP.

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BROOKLYN, NEW YORK 11225
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www.hydrotechenvironmental.com

568 - 570 & 572
Broome Street
New York, NY
HTE Job # 140236

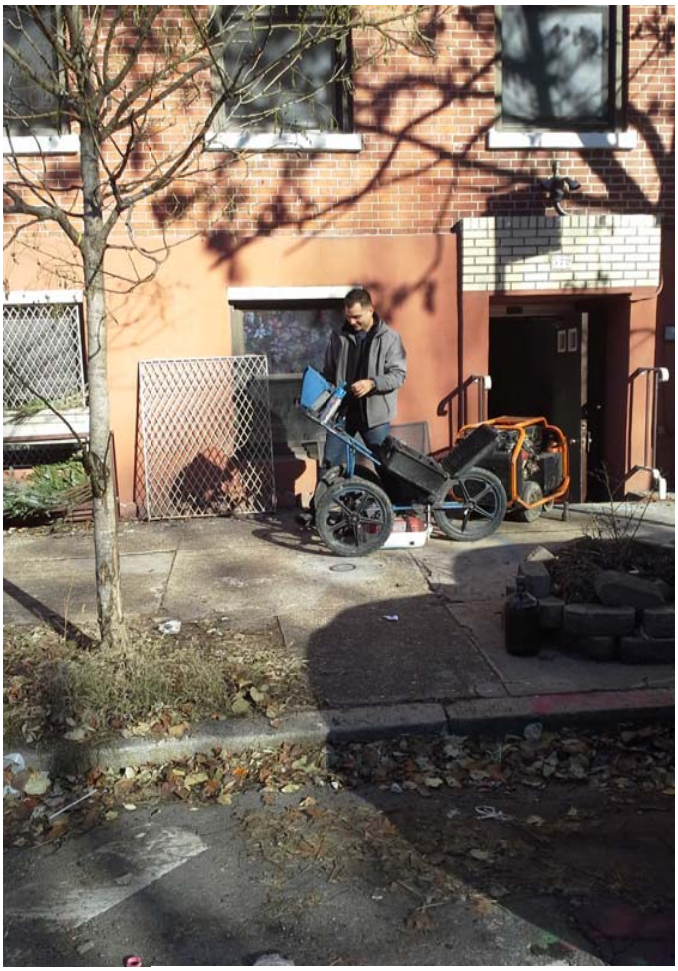
Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.R
Date: 01/07/15
Scale: AS NOTED

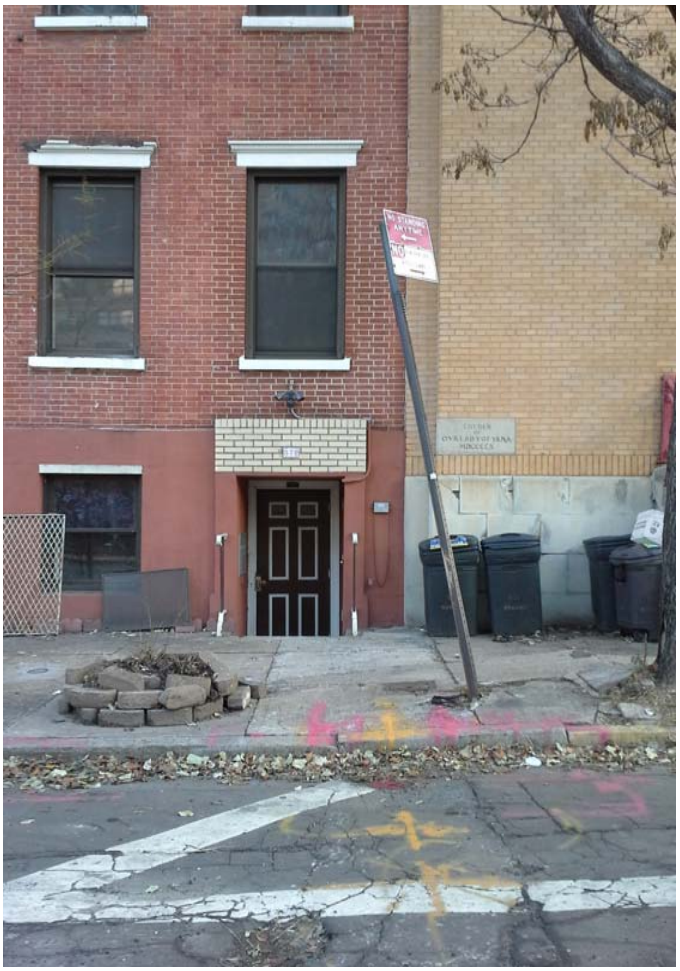
TITLE:

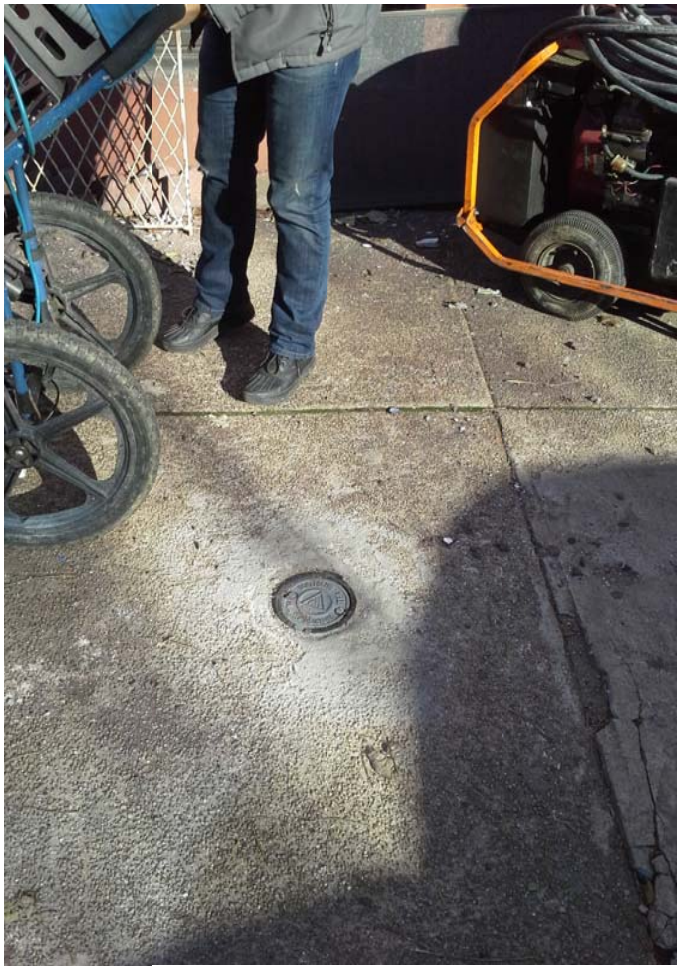
FIGURE 1: SITE PLAN

ATTACHMENT #2

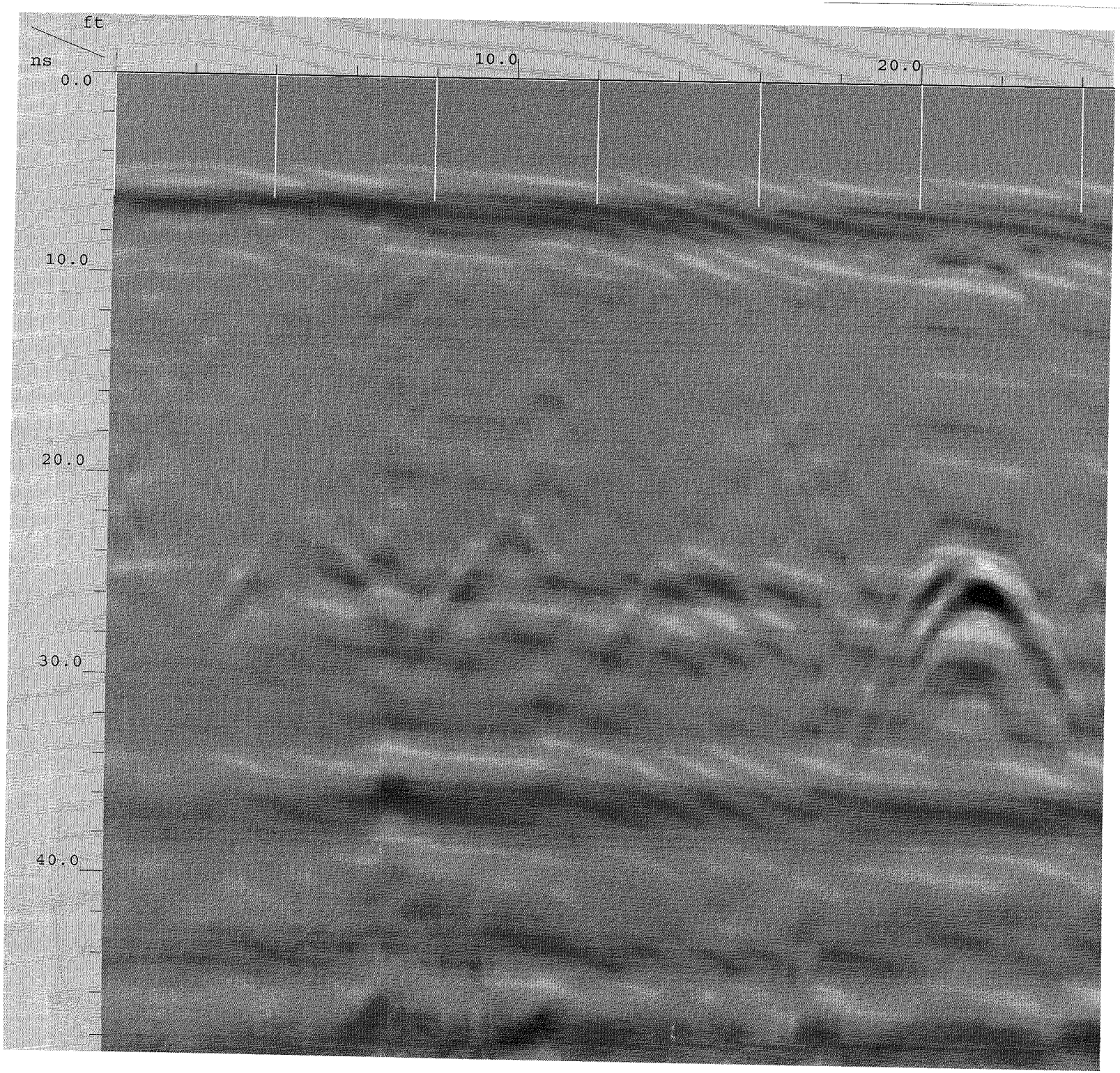

OUR LADY OF VILNIUS
MASSES:
PARK
PEN
24







ATTACHMENT #3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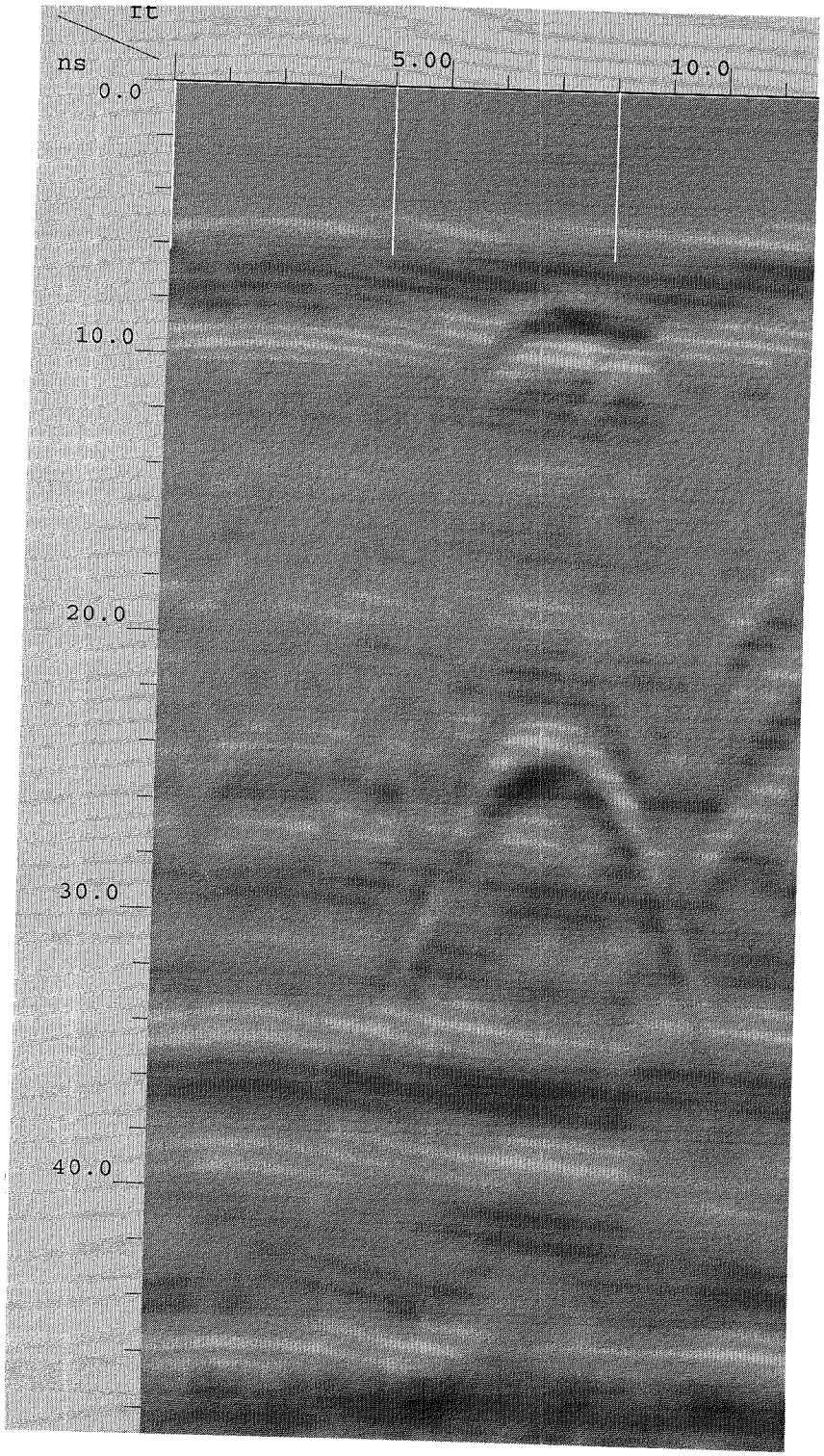
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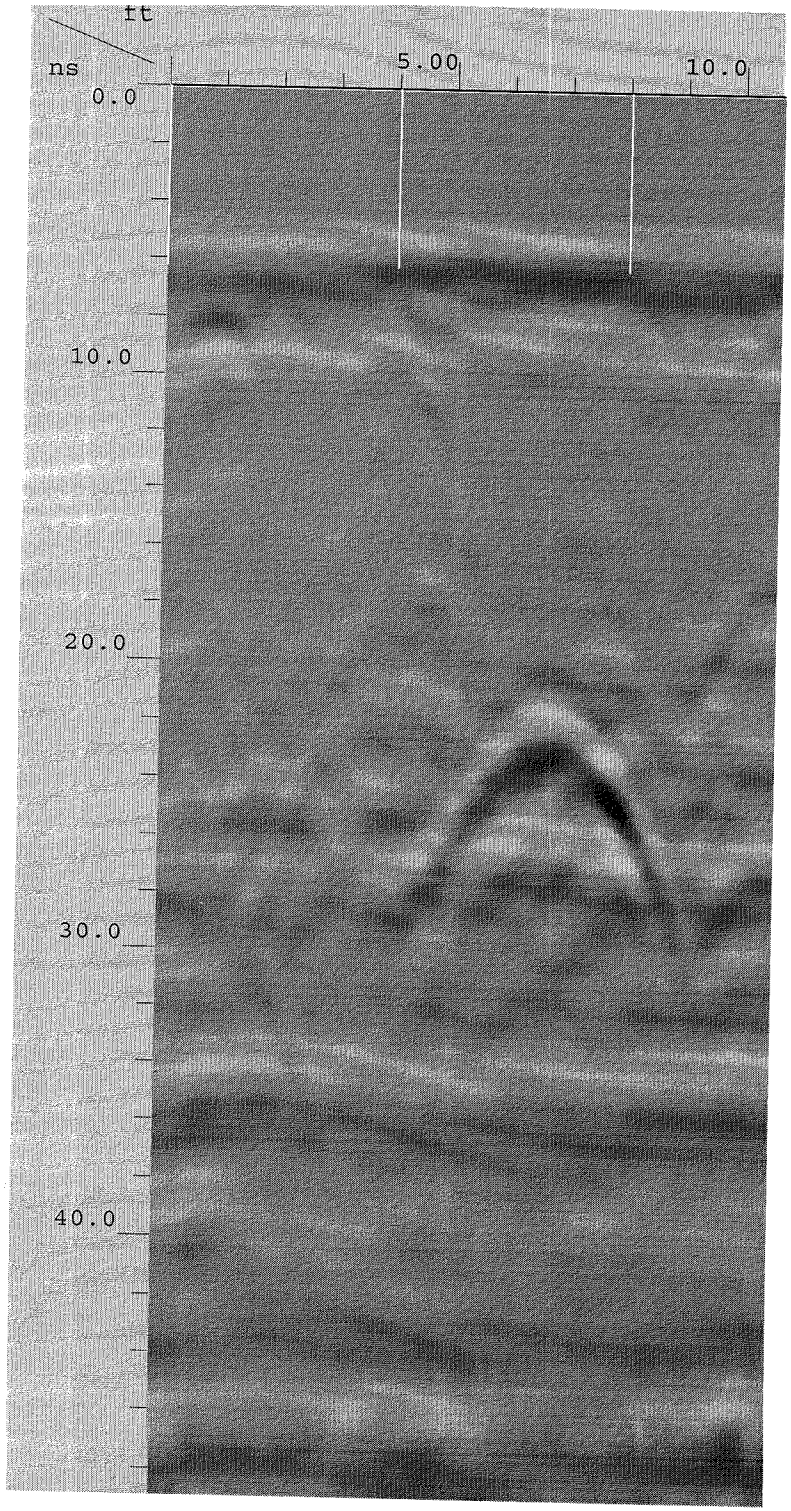
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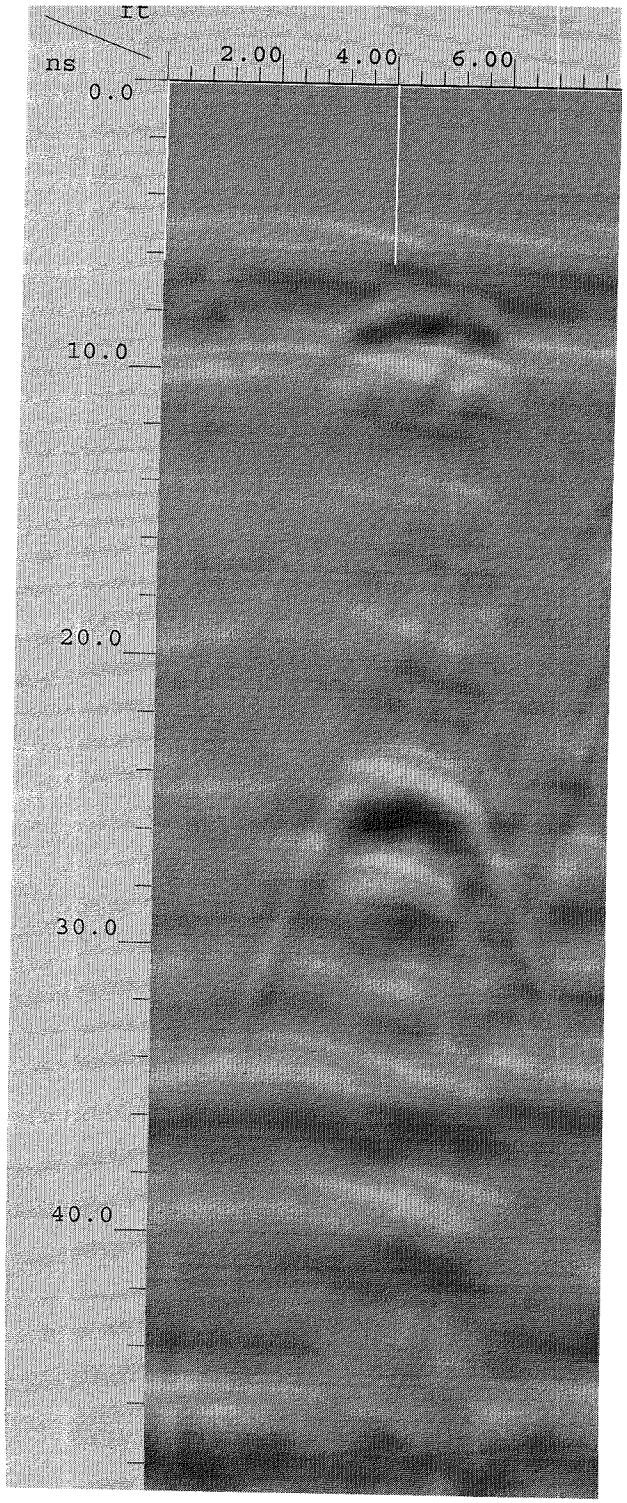
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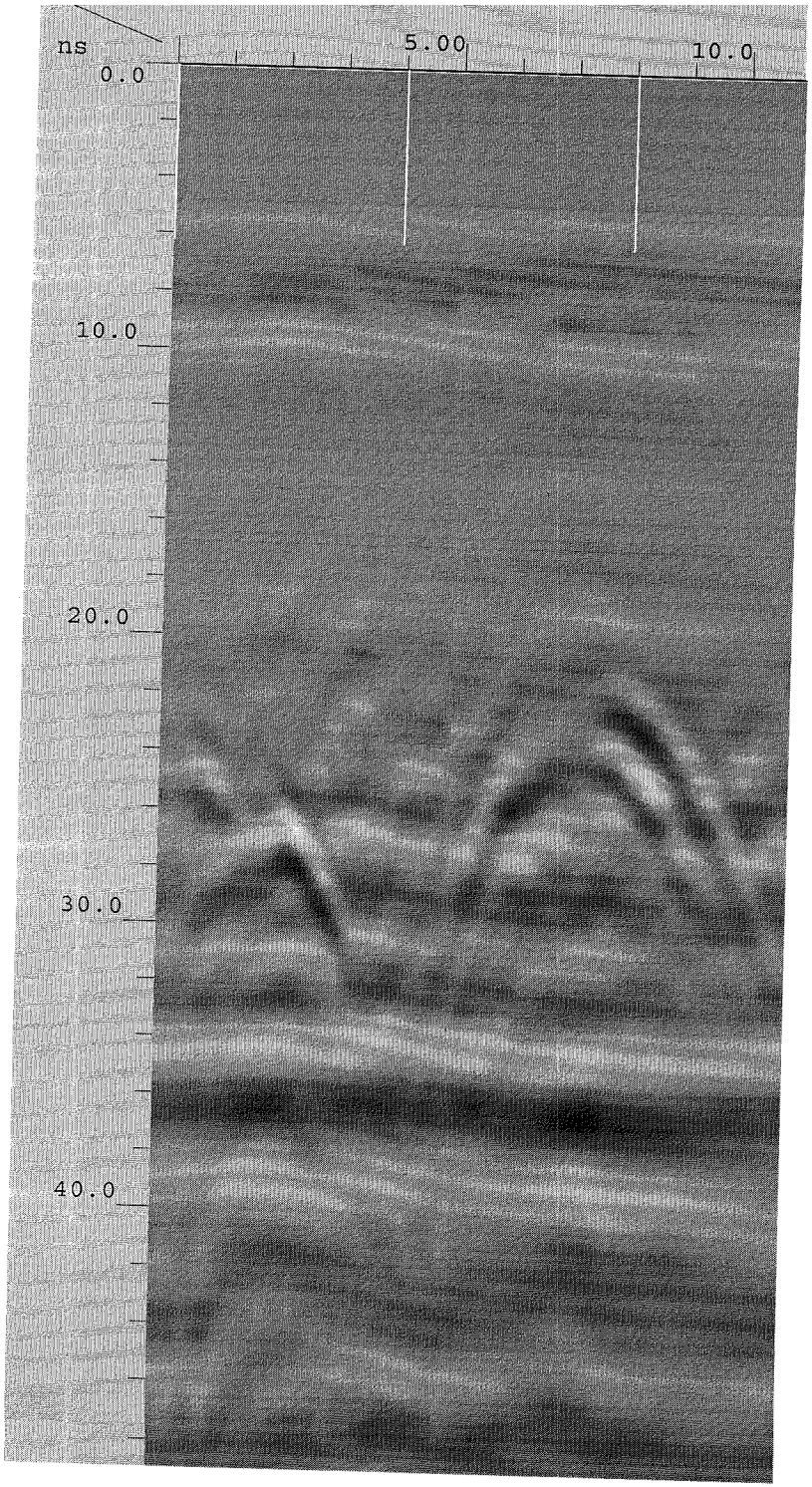
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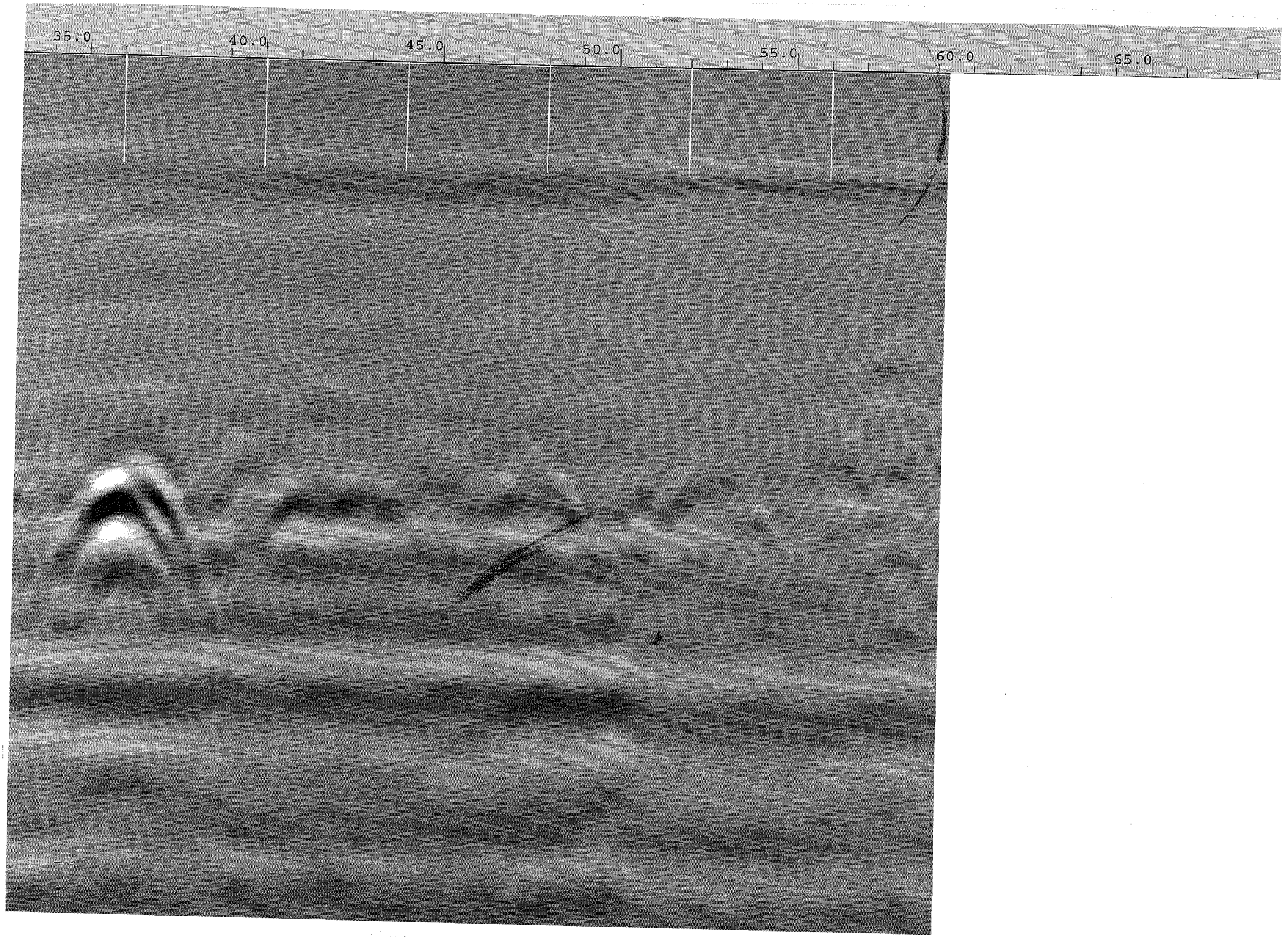
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55.0
60.0
65.0

Appendix D:

Soil Boring Logs

Hydro Tech Environmental, Corp.

Main Office
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www.hydrotechenvironmental.com

Soil Probe Log

Job No:
Date: 12/16/2014
Page: 1 of 1

Location: 572 & 568-570 Broome Street, Manhattan, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-1
Driller: Mario & Victor
Drilling Method: Direct Push
Depth to Water: N/A
Total Depth: 8 ft

USCS SYMBOLS

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

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete and brick with medium brown sand
-2	0.0	SP	Medium brown sand with some clay
-4	0.0	SP	Medium brown sand
-6	0.0	SP	Moist medium brown sand
-8			

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Soil Probe Log

Job No:
Date: 12/15/2014
Page: 1 of 1

Location: 572 & 568-570 Broome Street, Manhattan, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-2
Driller: Mario & Victor
Drilling Method: Direct Push
Depth to Water: 8.0 ft
Total Depth: 10 ft

USCS SYMBOLS

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

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, medium brown sand with small rocks
-2	0.0	SP	Medium brown sand
-4	0.0	SP	Medium brown sand with some brick
-6	0.0	SP	Medium brown sand
-8	0.0	SP	Moist medium brown sand to water saturated medium brown sand with pebbles
-10			

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Soil Probe Log

Job No:
Date: 12/16/2014
Page: 1 of 1

Location: 572 & 568-570 Broome Street, Manhattan, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-3
Driller: Mario & Victor
Drilling Method: Direct Push
Depth to Water: 8.35 ft
Total Depth: 8 ft

USCS SYMBOLS

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

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, medium brown sand with small rocks
-2	0.0	SP	Medium brown sand with some silt
-4	0.0	SP	Medium brown sand
-6	0.0	SP	Moist medium brown sand to water saturated medium brown sand
-8			

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Soil Probe Log

Job No:
Date: 12/15/2014
Page: 1 of 1

Location: 572 & 568-570 Broome Street, Manhattan, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-4
Driller: Mario & Victor
Drilling Method: Direct Push
Depth to Water: N/A
Total Depth: 6 ft

USCS SYMBOLS

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

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, medium brown sand
-2	0.0	SP	Medium brown sand with silt and some brick
-4	0.0	SP	Medium brown sand with some brick
-6			

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Soil Probe Log

Job No:
Date: 12/16/2014
Page: 1 of 1

Location: 572 & 568-570 Broome Street, Manhattan, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-5
Driller: Mario & Victor
Drilling Method: Direct Push
Depth to Water: 8.65 ft
Total Depth: 8 ft

USCS SYMBOLS

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

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, medium brown sand to light brown sand
-2	0.0	SP	Light brown sand, brick and medium brown sand with silt
-4	0.0	SP	Medium brown sand
-6	0.0	SP	Moist medium brown sand to water saturated medium brown sand
-8			

Appendix E:

Monitoring Wells and Construction Logs

HYDRO TECH ENVIRONMENTAL CORP.

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NYC OFFICE:
15 OCEAN AVENUE, SECOND FLOOR
BROOKLYN, NEW YORK 11238

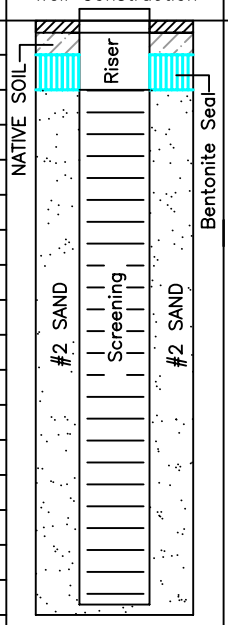
PHONE: (631) 462-5866 FAX: (631) 462-5877

WELL CONSTRUCTION LOG

Job No: 140236 Date: 12-18-14 Page: 1 OF 1

Location: 570 BROOME STREET, MANHATTAN NY

Well Number:	MW-1	Screen Size:	0.020"
Drilling Method:	DIRECT PUSH	Screen Interval:	15.00'
Total Depth:	17.00'	Diameter:	1"
Depth to Water:	7.50'	Riser Length:	2.00'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36			5" Manhole Cover. 0'-1.00' - Native Soil. 1.00'-2.00' - Bentonite Seal. 2.00'-17.00' - #2 Sand. 0'-2.00' - Riser 2.00'-17.00' - Screen

DRILLER: MARIO
GEOLOGIST: HOLLY

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788

NYC OFFICE:
15 OCEAN AVENUE, SECOND FLOOR
BROOKLYN, NEW YORK 11238

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

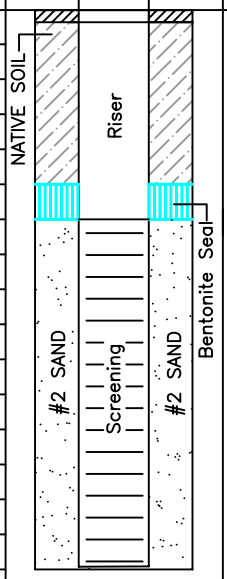
WELL CONSTRUCTION LOG

Job No: 140236 Date: 12-18-14 Page: 1 OF 1

Location: 570 BROOME STREET, MANHATTAN NY

Well Number: MW-2
Drilling Method: DIRECT PUSH
Total Depth: 16.00'
Depth to Water: 8.35'
Manhole Size: 5"

Screen Size: 0.020"
Screen Interval: 10.00'
Diameter: 1"
Riser Length: 6.00'
Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36			5" Manhole Cover. 0'-5.00' - Native Soil. 5.00'-6.00' - Bentonite Seal. 6.00'-16.00' - #2 Sand. 0'-6.00' - Riser 6.00'-16.00' - Screen

DRILLER: MARIO
GEOLOGIST: HOLLY

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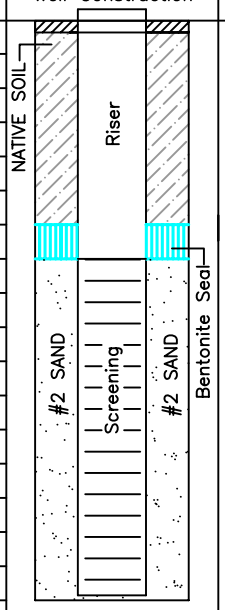
WELL CONSTRUCTION LOG

Job No: 140236 Date: 12-16-14 Page: 1 OF 1

Location: 570 BROOME STREET, MANHATTAN NY

Well Number: MW-3
Drilling Method: DIRECT PUSH
Total Depth: 17.00'
Depth to Water: 8.65'
Manhole Size: 5"

Screen Size: 0.020"
Screen Interval: 10.00'
Diameter: 1"
Riser Length: 7.00'
Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36			5" Manhole Cover. 0'-6.00' - Native Soil. 6.00'-7.00' - Bentonite Seal. 7.00'-17.00' - #2 Sand. 0'-7.00' - Riser 7.00'-17.00' - Screen

DRILLER: MARIO
GEOLOGIST: HOLLY

Appendix F:

Well Purging and Sampling Log

Hydro Tech Environmental, Corp.

Monitoring Well Development Sheet

Job No.: 140236 **Well No.:** 1 **Date:** 12/10/14

Well Depth: 17 **Screen Length:** 15 **Well Diameter:** 1"

Casing Type: PVC **Sampling Device:** inert pump

Well Development Method pump & Horiba **Total Volume Purged:** ~~[illegible]~~ 12 gal

Number of Round	Time Interval	PTP (ft)		ATP (ft)		Visual assessment of trubidity	Purge volume (gls)
		DTP	DTW	DTP	DTW		
1	9:00	ND	7.50	ND	9.10	Very turbid	4 gal
2	9:10	ND	8.02	ND	10:05	Less turbid	4 gal
3	9:20	ND	7.90	ND	9:01	Less Turbid	4 gal
4							
5							
6							
		pH	Cond. (S/Cm)	Turb.(NTU)	Dis.O2 (mg/L)	Temp (°F)	ORP (mV)
Water Quality Parameters at the end of well development		7.02	1.10	45.1	16.35	39°	-50

ATP... After purging
PTP... prior to purging
ft...feet

DTW - deth to water
gls- gallons

Hydro Tech Environmental, Corp.

Monitoring Well Sampling Log Sheet

Job No.: 140236 Well No.: 1 Date: 12/17/14

Well Depth: 17 Screen Length: 15 Well Diameter: 1" Casing Type: PVC

Sampling Device: Geo pump Tubing Type: Poly Initial DTP: ~~0.00~~ ND Initial DTW: 7.50

Well Volume: 2 L Total Volume Purged: 6 L

Sampling Personnel: Mario

Low Flow Sampling required ? Yes : ✓ No: _____

Order of stabilization

Deviation

Time	DTP (ft)	DTW (ft)	pH (a ±1)	Temp (°F) (b)	Cond. (S/Cm) (c ± 3%)	Dis.O2 (mg/L) (e ± 10%)	Turb.(NTU) (f ± 10%)	ORP (mV) (d ± 10 mv)	Notes
9:00	ND	7.42	7.00	39°	1.09	16.32	38.1	-28	2 L
9:10	ND	8.04	6.97	38°	1.06	16.42	26.0	-30	2 L
9:20	ND	7.89	6.96	39°	1.08	16.30	29.8	-29	2 L

Hydro Tech Environmental, Corp.

Monitoring Well Development Sheet

Job No.: 140236 **Well No.:** 2 **Date:** 8/6/14

Well Depth: 16 **Screen Length:** 15 **Well Diameter:** 1"

Casing Type: PVC **Sampling Device:** inert pump

Well Development Method pump + horiba **Total Volume Purged:** 6 gal

Number of Round	Time Interval	PTP (ft)		ATP (ft)		Visual assessment of trubidity	Purge volume (gls)
		DTP	DTW	DTP	DTW		
1	10:00	ND	8.35	ND	10.50	very turbid	2 gal
2	10:10	ND	8.80	ND	11.35	less turbid	2 gal
3	10:20	ND	9.85	ND	12.05	less turbid	2 gal
4							
5							
6							
		pH	Cond. (S/Cm)	Turb.(NTU)	Dis.O2 (mg/L)	Temp (°F)	ORP (mV)
Water Quality Parameters at the end of well development		6.97	1.36	40.5	15.25	38	-45

ATP… After purging
PTP… prior to purging
ft…feet

DTW - deth to water
gls- gallons

Hydro Tech Environmental, Corp.

Monitoring Well Sampling Log Sheet

Job No.: 140236 Well No.: 2 Date: 12/17/14

Well Depth: 16 Screen Length: 15 Well Diameter: 1" Casing Type: PVC

Sampling Device: Geo pump Tubing Type: Poly Initial DTP: ND Initial DTW: 9.20

Well Volume: _____ Total Volume Purged: 6L

Sampling Personnel: Mario

Low Flow Sampling required ? Yes : ✓ No: _____

Order of stabilization a b c e f d

Deviation ±1 ± 3% ± 10% ± 10% ± 10 mv

Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (S/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Notes
10:00	ND	9.25	10.98	35	1.34	15.10	34.8	-42	2L
10:10	ND	10.64	7.01	37	1.40	15.15	30.2	-36	2L
10:20	ND	11.91	10.99	39	1.34	15.12	24.6	-28	2L

Hydro Tech Environmental, Corp.

Monitoring Well Development Sheet

Job No.: 142306 Well No.: 3 Date: 12/16/14

Well Depth: 17 Screen Length: 15 Well Diameter: 1"

Casing Type: PVC Sampling Device: inert pump

Well Development Method Pump + Variba Total Volume Purged: 6 gal

Number of Round	Time Interval	PTP (ft)		ATP (ft)		Visual assessment of trubidity	Purge volume (gls)
		DTP	DTW	DTP	DTW		
1	11:00	ND	8.65	ND	9.36	very turbid	2 gal
2	11:10	ND	9.10	ND	10.65	less turbid	2 gal
3	11:20	ND	10.45	ND	12.10	less turbid	2 gal
4							
5							
6							

	pH	Cond. (S/Cm)	Turb.(NTU)	Dis.O2 (mg/L)	Temp (°F)	ORP (mV)
Water Quality Parameters at the end of well development	7.02	1.32	39.8	16.10	38	-43

ATP... After purging
PTP... prior to purging
ft...feet

DTW - deth to water
gls- gallons

Hydro Tech Environmental, Corp.

Monitoring Well Sampling Log Sheet

Job No.: H0236 Well No.: 3 Date: 12/17/14

Well Depth: 17 Screen Length: 15 Well Diameter: 1" Casing Type: PVC

Sampling Device: bleu pump Tubing Type: poly Initial DTP: ND Initial DTW: 8.70

Well Volume: _____ Total Volume Purged: 6 L

Sampling Personnel: mario

Low Flow Sampling required ? Yes : ✓ No: _____

Order of stabilization			a	b	c	e	f	d	
Deviation			±1		± 3%	± 10%	± 10%	± 10 mv	
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (S/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Notes
11:00	ND	8.72	7.00	33	1.35	16.04	38.3	-46	2 L
11:10	ND	10.00	6.98	31	1.33	15.98	30.1	-37	2 L
11:20	ND	11.98	6.97	31	1.30	15.96	26.4	-30	2 L

Appendix G:

Soil Vapor Sampling Log

AMBIENT AIR/SOIL VAPOR SAMPLING LOG SHEET

Weather Conditions during past 24-48 hrs: 12/17/14

Building Ventilation Conditions:

Source(s) of VOCs in Area:

Sample Coordinates						Sampler Name	Indoor PID Reading (ppm)	Indoor air temp (°F)	Summa Canister ID	Canister Volume (L)	Purge Volume(s) (L)	Helium Detector (µg/L)		Time start (24 hr)	Time Stop (24 hr)	Canister Vacuum ("Hg)		Total Volume Extracte (L)	Weather (Wind, Dry, Moist, Saturated, temp) of Sampling Zone
Sample ID	Sampling Date	Air Matrix	Sub-Surface Installation																
			Date	Time	Depth							Start	Stop			Before	After		
SV-1	12/17/14	SV	12/15/14	11:00	6 ft	Holly Hawkins + Mario	—	50°	1605	6	6			9:35	1:35	-30	-18		
SSB-1	12/17/14	SB	12/15/14	10:45	3 inch		—	50°	1619	6	6			9:40	1:40	-30	-12		
SSB-2	12/17/14	SB	12/16/14	9:00	3 inch		—	50°	3403	6	6			9:45	1:45	-30	-14		
SSB-3	12/17/14	SB	12/16/14	9:15	3 inch		—	50°	3406	6	6			9:50	1:50	-30	-12		

Air Matrix Codes:
AI - Indoor Air
AO- Outdoor Air
SV - Soil Vapor
SB - Sub-slab

Notes :
SSB-1 taken in basement (approximately 4 ft bgs) of Lot 77
SSB-2 and SSB-3 taken in basement (approximately 8 ft bgs) of Lot 75

Appendix H:

Laboratory Analytical Data for Soil

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Holly Hawkins
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1501204-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/6010C : Prep Method: SW3005A Prep Date: 1/7/2015 10:36:00 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Lead	110	H	1	µg/L	01/08/2015 2:48 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/8/2015

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **HYDTEC** Date and Time Received: **12/17/2014 4:25:00 PM**

Work Order Number: **1501204** RcptNo: **1** Received by

Completed by: Reviewed by: Elizabeth Harrison

Completed Date: 1/6/2015 4:32:49 PM Reviewed Date: 1/8/2015 6:01:07 PM

Carrier name: PACE Pickup

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1501204

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,800		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Antimony	< 6.6		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Arsenic	8.2		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Barium	260		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Beryllium	< 0.55		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Cadmium	2.0		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Calcium	25,000		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Chromium	15		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Cobalt	< 5.5		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Copper	26		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Iron	10,000		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Lead	910		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Magnesium	3,000		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Manganese	320		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Nickel	12		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Potassium	800		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Selenium	< 0.55		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Silver	< 1.1		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Sodium	150		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Vanadium	13		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02
Zinc	260		1	mg/kg-dry	12/22/2014 2:14 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
4,4´-DDE	0.046		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
4,4´-DDT	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Aldrin	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
alpha-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Aroclor 1016	< 0.036		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
Aroclor 1221	< 0.074		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
Aroclor 1232	< 0.036		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
Aroclor 1242	< 0.036		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
Aroclor 1248	< 0.036		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
Aroclor 1254	< 0.036		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
Aroclor 1260	0.037		1	mg/Kg-dry			12/18/2014 8:15 PM	Container-01 of 02
beta-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Chlordane	< 0.036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
delta-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Dieldrin	< 0.0036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Endosulfan I	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Endosulfan II	< 0.0036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Endosulfan sulfate	< 0.0036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Endrin	< 0.0036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Endrin aldehyde	< 0.0036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Endrin ketone	< 0.0036		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
gamma-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Heptachlor	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Heptachlor epoxide	< 0.0019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Methoxychlor	< 0.019		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Toxaphene	< 0.088		1	mg/Kg-dry			12/22/2014 2:46 PM	Container-01 of 02
Surr: Decachlorobiphenyl	133		1	%REC	Limit	30-150	12/18/2014 8:15 PM	Container-01 of 02
Surr: Decachlorobiphenyl	117		1	%REC	Limit	30-150	12/22/2014 2:46 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	84.6		1	%REC	Limit	30-150	12/18/2014 8:15 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	77.2		1	%REC	Limit	30-150	12/22/2014 2:46 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
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H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0045	cS	1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0045	c	1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
1,4-Dioxane	< 0.090		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
2-Butanone	< 0.0045	c	1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Acetone	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Benzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Bromobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Bromochloromethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Bromodichloromethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04

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NYSDOH ID#10478 www.pacelabs.com

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Bromomethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Carbon tetrachloride	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Chlorobenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Chloroethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Chloroform	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Chloromethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Dibromochloromethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Dibromomethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Ethylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Isopropylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
m,p-Xylene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Methylene chloride	< 0.0045	c	1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Naphthalene	< 0.0045	c	1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
n-Butylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
n-Propylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
o-Xylene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
sec-Butylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Styrene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
tert-Butylbenzene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Tetrachloroethene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Toluene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Trichloroethene	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04
Vinyl acetate	< 0.0045		1	mg/Kg-dry	12/21/2014 6:53 PM	Container-02 of 04

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0045		1	mg/Kg-dry			12/21/2014 6:53 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	118		1	%REC	Limit	33-145	12/21/2014 6:53 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	93.0		1	%REC	Limit	60-148	12/21/2014 6:53 PM	Container-02 of 04
Surr: Toluene-d8	100		1	%REC	Limit	60-132	12/21/2014 6:53 PM	Container-02 of 04

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2-Chloronaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2-Chlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2-Methylnaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2-Methylphenol	< 0.24		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2-Nitroaniline	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
2-Nitrophenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
3-Nitroaniline	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Chloroaniline	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Nitroaniline	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
4-Nitrophenol	< 0.91		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Acenaphthene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Acenaphthylene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Aniline	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Benzo(a)pyrene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Benzo(b)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Benzo(k)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Benzyl alcohol	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	0.64	S	1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Chrysene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.24		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Dibenzofuran	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Diethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Dimethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Fluorene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Hexachlorobenzene	< 0.24		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Hexachlorobutadiene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Hexachloroethane	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 0.24		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Isophorone	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Naphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Nitrobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Pentachlorophenol	< 0.77		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02
Phenanthrene	< 0.36		1	mg/Kg-dry	12/21/2014 1:59 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-001
Client Sample ID: SP-2 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.24		1	mg/Kg-dry			12/21/2014 1:59 PM	Container-01 of 02
Pyrene	< 0.36		1	mg/Kg-dry			12/21/2014 1:59 PM	Container-01 of 02
Pyridine	< 0.36		1	mg/Kg-dry			12/21/2014 1:59 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	69.3		1	%REC	Limit	20-130	12/21/2014 1:59 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	61.6		1	%REC	Limit	19-122	12/21/2014 1:59 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	71.2		1	%REC	Limit	20-130	12/21/2014 1:59 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	82.0		1	%REC	Limit	30-115	12/21/2014 1:59 PM	Container-01 of 02
Surr: 2-Fluorophenol	61.9		1	%REC	Limit	25-121	12/21/2014 1:59 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	131		1	%REC	Limit	18-137	12/21/2014 1:59 PM	Container-01 of 02
Surr: Nitrobenzene-d5	73.3		1	%REC	Limit	23-120	12/21/2014 1:59 PM	Container-01 of 02
Surr: Phenol-d5	75.4		1	%REC	Limit	24-113	12/21/2014 1:59 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	15.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	2.01	D	10	mg/Kg-dry	12/22/2014 6:16 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	9.1		1	wt%	12/18/2014 3:48 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

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Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	12,000		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Antimony	< 7.3		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Arsenic	1.3		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Barium	42		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Beryllium	< 0.61		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Cadmium	1.1		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Calcium	2,200		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Chromium	16		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Cobalt	< 6.1		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Copper	6.7		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Iron	6,500		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Lead	10		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Magnesium	2,300		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Manganese	190		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Nickel	9.8		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Potassium	430		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Selenium	< 0.61		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Silver	< 1.2		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Sodium	340		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Thallium	< 1.2		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Vanadium	13		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02
Zinc	24		1	mg/kg-dry	12/22/2014 2:43 PM	Container-01 of 02

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
4,4´-DDE	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
4,4´-DDT	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Aldrin	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
alpha-BHC	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Aroclor 1016	< 0.040		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
Aroclor 1221	< 0.081		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
Aroclor 1232	< 0.040		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
Aroclor 1242	< 0.040		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
Aroclor 1248	< 0.040		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
Aroclor 1254	< 0.040		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
Aroclor 1260	< 0.040		1	mg/Kg-dry			12/18/2014 8:31 PM	Container-01 of 02
beta-BHC	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Chlordane	< 0.040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
delta-BHC	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Dieldrin	< 0.0040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Endosulfan I	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Endosulfan II	< 0.0040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Endosulfan sulfate	< 0.0040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Endrin	< 0.0040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Endrin aldehyde	< 0.0040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Endrin ketone	< 0.0040		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
gamma-BHC	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Heptachlor	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Heptachlor epoxide	< 0.0021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Methoxychlor	< 0.021		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Toxaphene	< 0.097		1	mg/Kg-dry			12/18/2014 9:25 PM	Container-01 of 02
Surr: Decachlorobiphenyl	93.2		1	%REC	Limit	30-150	12/18/2014 9:25 PM	Container-01 of 02
Surr: Decachlorobiphenyl	114		1	%REC	Limit	30-150	12/18/2014 8:31 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	78.5		1	%REC	Limit	30-150	12/18/2014 8:31 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	76.5		1	%REC	Limit	30-150	12/18/2014 9:25 PM	Container-01 of 02

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Date Reported : 12/26/2014

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Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0058	cS	1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0058	c	1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
1,4-Dioxane	< 0.12		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
2-Butanone	0.016	c	1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Acetone	0.070		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Benzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Bromobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Bromochloromethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Bromodichloromethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04

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77 Arkay Drive, Suite G
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Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Bromomethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Carbon tetrachloride	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Chlorobenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Chloroethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Chloroform	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Chloromethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Dibromochloromethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Dibromomethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Ethylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0058	c	1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Isopropylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
m,p-Xylene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Methylene chloride	< 0.0058	c	1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Naphthalene	< 0.0058	c	1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
n-Butylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
n-Propylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
o-Xylene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
sec-Butylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Styrene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
tert-Butylbenzene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Tetrachloroethene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Toluene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Trichloroethene	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04
Vinyl acetate	< 0.0058		1	mg/Kg-dry	12/21/2014 5:30 PM	Container-02 of 04

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Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0058		1	mg/Kg-dry			12/21/2014 5:30 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	117		1	%REC	Limit	33-145	12/21/2014 5:30 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	73.6		1	%REC	Limit	60-148	12/21/2014 5:30 PM	Container-02 of 04
Surr: Toluene-d8	112		1	%REC	Limit	60-132	12/21/2014 5:30 PM	Container-02 of 04

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,4-Dinitrophenol	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2-Chloronaphthalene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2-Chlorophenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2-Methylnaphthalene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2-Methylphenol	< 0.27		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2-Nitroaniline	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
2-Nitrophenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
3-Nitroaniline	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Chloroaniline	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Methylphenol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Nitroaniline	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
4-Nitrophenol	< 1.0		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Acenaphthene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Acenaphthylene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Aniline	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Anthracene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Benzo(a)pyrene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Benzo(b)fluoranthene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Benzo(k)fluoranthene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Benzyl alcohol	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Chrysene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.27		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Dibenzofuran	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Diethylphthalate	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Dimethylphthalate	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Fluoranthene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Fluorene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Hexachlorobenzene	< 0.27		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Hexachlorobutadiene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Hexachloroethane	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 0.27		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Isophorone	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Naphthalene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Nitrobenzene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Pentachlorophenol	< 0.85		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02
Phenanthrene	< 0.40		1	mg/Kg-dry	12/21/2014 2:30 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-002
Client Sample ID: SP-2 (8-10 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.27		1	mg/Kg-dry			12/21/2014 2:30 PM	Container-01 of 02
Pyrene	< 0.40		1	mg/Kg-dry			12/21/2014 2:30 PM	Container-01 of 02
Pyridine	< 0.40		1	mg/Kg-dry			12/21/2014 2:30 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	68.3		1	%REC	Limit	20-130	12/21/2014 2:30 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	81.9		1	%REC	Limit	19-122	12/21/2014 2:30 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	77.0		1	%REC	Limit	20-130	12/21/2014 2:30 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	78.3		1	%REC	Limit	30-115	12/21/2014 2:30 PM	Container-01 of 02
Surr: 2-Fluorophenol	72.0		1	%REC	Limit	25-121	12/21/2014 2:30 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	130		1	%REC	Limit	18-137	12/21/2014 2:30 PM	Container-01 of 02
Surr: Nitrobenzene-d5	71.2		1	%REC	Limit	23-120	12/21/2014 2:30 PM	Container-01 of 02
Surr: Phenol-d5	77.8		1	%REC	Limit	24-113	12/21/2014 2:30 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	16.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.2		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.04		1	mg/Kg-dry	12/22/2014 5:49 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	17.7		1	wt%	12/18/2014 3:48 PM	Container-01 of 02

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Date Reported : 12/26/2014

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Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	8,900		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Antimony	< 6.8		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Arsenic	3.2		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Barium	98		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Beryllium	< 0.57		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Cadmium	2.4		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Calcium	1,600		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Chromium	20		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Cobalt	6.9		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Copper	22		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Iron	13,000		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Lead	250		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Magnesium	3,100		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Manganese	510		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Nickel	20		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Potassium	1,400		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Selenium	< 0.57		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Silver	< 1.1		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Sodium	240		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Vanadium	21		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02
Zinc	130		1	mg/kg-dry	12/22/2014 2:49 PM	Container-01 of 02

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Project Manager

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Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
4,4´-DDE	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
4,4´-DDT	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Aldrin	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
alpha-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Aroclor 1016	< 0.038		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
Aroclor 1221	< 0.077		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
Aroclor 1232	< 0.038		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
Aroclor 1242	< 0.038		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
Aroclor 1248	< 0.038		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
Aroclor 1254	< 0.038		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
Aroclor 1260	< 0.038		1	mg/Kg-dry			12/18/2014 8:47 PM	Container-01 of 02
beta-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Chlordane	< 0.038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
delta-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Dieldrin	< 0.0038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Endosulfan I	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Endosulfan II	< 0.0038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Endosulfan sulfate	< 0.0038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Endrin	< 0.0038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Endrin aldehyde	< 0.0038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Endrin ketone	< 0.0038		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
gamma-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Heptachlor	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Heptachlor epoxide	< 0.0020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Methoxychlor	< 0.020		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Toxaphene	< 0.092		1	mg/Kg-dry			12/18/2014 9:46 PM	Container-01 of 02
Surr: Decachlorobiphenyl	97.1		1	%REC	Limit	30-150	12/18/2014 9:46 PM	Container-01 of 02
Surr: Decachlorobiphenyl	83.4		1	%REC	Limit	30-150	12/18/2014 8:47 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	83.7		1	%REC	Limit	30-150	12/18/2014 8:47 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	75.1		1	%REC	Limit	30-150	12/18/2014 9:46 PM	Container-01 of 02

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Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0061	cS	1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0061	c	1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
1,4-Dioxane	< 0.12		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
2-Butanone	< 0.0061	c	1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Acetone	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Benzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Bromobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Bromochloromethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Bromodichloromethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Bromomethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Carbon tetrachloride	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Chlorobenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Chloroethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Chloroform	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Chloromethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Dibromochloromethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Dibromomethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Ethylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Isopropylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
m,p-Xylene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Methylene chloride	< 0.0061	c	1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Naphthalene	< 0.0061	c	1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
n-Butylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
n-Propylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
o-Xylene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
sec-Butylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Styrene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
tert-Butylbenzene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Tetrachloroethene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Toluene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Trichloroethene	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04
Vinyl acetate	< 0.0061		1	mg/Kg-dry	12/21/2014 7:21 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0061		1	mg/Kg-dry			12/21/2014 7:21 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	119		1	%REC	Limit	33-145	12/21/2014 7:21 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	91.2		1	%REC	Limit	60-148	12/21/2014 7:21 PM	Container-02 of 04
Surr: Toluene-d8	101		1	%REC	Limit	60-132	12/21/2014 7:21 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2-Chloronaphthalene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2-Chlorophenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2-Methylnaphthalene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2-Methylphenol	< 0.25		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2-Nitroaniline	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
2-Nitrophenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
3-Nitroaniline	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Chloroaniline	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Methylphenol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Nitroaniline	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
4-Nitrophenol	< 0.95		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Acenaphthene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Acenaphthylene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Aniline	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Anthracene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Benzo(a)pyrene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Benzo(b)fluoranthene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Benzo(k)fluoranthene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Benzyl alcohol	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Chrysene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.25		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Dibenzofuran	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Diethylphthalate	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Dimethylphthalate	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Fluoranthene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Fluorene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Hexachlorobenzene	< 0.25		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Hexachlorobutadiene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Hexachloroethane	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 0.25		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Isophorone	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Naphthalene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Nitrobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Pentachlorophenol	< 0.80		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02
Phenanthrene	< 0.38		1	mg/Kg-dry	12/21/2014 3:00 PM	Container-01 of 02

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Date Reported : 12/26/2014

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Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-003
Client Sample ID: SP-4 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.25		1	mg/Kg-dry			12/21/2014 3:00 PM	Container-01 of 02
Pyrene	< 0.38		1	mg/Kg-dry			12/21/2014 3:00 PM	Container-01 of 02
Pyridine	< 0.38		1	mg/Kg-dry			12/21/2014 3:00 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	74.5		1	%REC	Limit	20-130	12/21/2014 3:00 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	79.6		1	%REC	Limit	19-122	12/21/2014 3:00 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	79.4		1	%REC	Limit	20-130	12/21/2014 3:00 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	85.9		1	%REC	Limit	30-115	12/21/2014 3:00 PM	Container-01 of 02
Surr: 2-Fluorophenol	69.5		1	%REC	Limit	25-121	12/21/2014 3:00 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	131		1	%REC	Limit	18-137	12/21/2014 3:00 PM	Container-01 of 02
Surr: Nitrobenzene-d5	74.7		1	%REC	Limit	23-120	12/21/2014 3:00 PM	Container-01 of 02
Surr: Phenol-d5	81.0		1	%REC	Limit	24-113	12/21/2014 3:00 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	20.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	2.17	D	10	mg/Kg-dry	12/22/2014 6:22 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	13.4		1	wt%	12/18/2014 3:49 PM	Container-01 of 02

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Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	11,000		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Antimony	< 6.6		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Arsenic	3.1		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Barium	51		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Beryllium	< 0.55		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Cadmium	2.5		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Calcium	1,100		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Chromium	21		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Cobalt	7.2		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Copper	12		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Iron	14,000		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Lead	46		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Magnesium	2,600		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Manganese	370		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Nickel	25		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Potassium	870		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Selenium	< 0.55		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Silver	< 1.1		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Sodium	89		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Vanadium	21		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02
Zinc	83		1	mg/kg-dry	12/22/2014 3:13 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
4,4´-DDE	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
4,4´-DDT	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Aldrin	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
alpha-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Aroclor 1016	< 0.036		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
Aroclor 1221	< 0.074		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
Aroclor 1232	< 0.036		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
Aroclor 1242	< 0.036		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
Aroclor 1248	< 0.036		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
Aroclor 1254	< 0.036		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
Aroclor 1260	< 0.036		1	mg/Kg-dry			12/18/2014 9:03 PM	Container-01 of 02
beta-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Chlordane	< 0.036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
delta-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Dieldrin	< 0.0036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Endosulfan I	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Endosulfan II	< 0.0036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Endosulfan sulfate	< 0.0036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Endrin	< 0.0036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Endrin aldehyde	< 0.0036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Endrin ketone	< 0.0036		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
gamma-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Heptachlor	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Heptachlor epoxide	< 0.0019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Methoxychlor	< 0.019		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Toxaphene	< 0.088		1	mg/Kg-dry			12/18/2014 11:31 PM	Container-01 of 02
Surr: Decachlorobiphenyl	105		1	%REC	Limit	30-150	12/18/2014 11:31 PM	Container-01 of 02
Surr: Decachlorobiphenyl	83.0		1	%REC	Limit	30-150	12/18/2014 9:03 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	85.5		1	%REC	Limit	30-150	12/18/2014 9:03 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	89.2		1	%REC	Limit	30-150	12/18/2014 11:31 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0052	cS	1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0052	c	1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
1,4-Dioxane	< 0.10		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
2-Butanone	< 0.0052	c	1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Acetone	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Benzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Bromobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Bromochloromethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Bromodichloromethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Bromomethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Carbon tetrachloride	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Chlorobenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Chloroethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Chloroform	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Chloromethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Dibromochloromethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Dibromomethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Ethylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Isopropylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
m,p-Xylene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Methylene chloride	< 0.0052	c	1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Naphthalene	< 0.0052	c	1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
n-Butylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
n-Propylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
o-Xylene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
sec-Butylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Styrene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
tert-Butylbenzene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Tetrachloroethene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Toluene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Trichloroethene	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04
Vinyl acetate	< 0.0052		1	mg/Kg-dry	12/21/2014 7:49 PM	Container-02 of 04

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Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0052		1	mg/Kg-dry			12/21/2014 7:49 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	119		1	%REC	Limit	33-145	12/21/2014 7:49 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	85.0		1	%REC	Limit	60-148	12/21/2014 7:49 PM	Container-02 of 04
Surr: Toluene-d8	102		1	%REC	Limit	60-132	12/21/2014 7:49 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2-Chloronaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2-Chlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2-Methylnaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2-Methylphenol	< 0.24		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2-Nitroaniline	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
2-Nitrophenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
3-Nitroaniline	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Chloroaniline	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Nitroaniline	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
4-Nitrophenol	< 0.92		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Acenaphthene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Acenaphthylene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Aniline	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02

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S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/15/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Benzo(a)pyrene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Benzo(b)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Benzo(k)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Benzyl alcohol	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Chrysene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.24		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Dibenzofuran	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Diethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Dimethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Fluorene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Hexachlorobenzene	< 0.24		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Hexachlorobutadiene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Hexachloroethane	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 0.24		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Isophorone	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Naphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Nitrobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Pentachlorophenol	< 0.77		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02
Phenanthrene	< 0.36		1	mg/Kg-dry	12/21/2014 3:31 PM	Container-01 of 02

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B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-004
Client Sample ID: SP-4 (2-4 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.24		1	mg/Kg-dry			12/21/2014 3:31 PM	Container-01 of 02
Pyrene	< 0.36		1	mg/Kg-dry			12/21/2014 3:31 PM	Container-01 of 02
Pyridine	< 0.36		1	mg/Kg-dry			12/21/2014 3:31 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	81.8		1	%REC	Limit	20-130	12/21/2014 3:31 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	71.9		1	%REC	Limit	19-122	12/21/2014 3:31 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	79.0		1	%REC	Limit	20-130	12/21/2014 3:31 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	95.1		1	%REC	Limit	30-115	12/21/2014 3:31 PM	Container-01 of 02
Surr: 2-Fluorophenol	65.9		1	%REC	Limit	25-121	12/21/2014 3:31 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	146	S	1	%REC	Limit	18-137	12/21/2014 3:31 PM	Container-01 of 02
Surr: Nitrobenzene-d5	82.8		1	%REC	Limit	23-120	12/21/2014 3:31 PM	Container-01 of 02
Surr: Phenol-d5	85.5		1	%REC	Limit	24-113	12/21/2014 3:31 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	21.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.07		1	mg/Kg-dry	12/22/2014 5:53 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	9.4		1	wt%	12/18/2014 3:50 PM	Container-01 of 02

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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
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Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,100		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Antimony	< 6.4		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Arsenic	1.7		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Barium	76		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Beryllium	< 0.53		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Cadmium	1.9		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Calcium	14,000		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Chromium	19		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Cobalt	< 5.3		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Copper	12		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Iron	11,000		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Lead	87		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Magnesium	3,700		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Manganese	310		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Nickel	15		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Potassium	1,200		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Selenium	< 0.53		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Silver	< 1.1		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Sodium	370		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Vanadium	16		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02
Zinc	39		1	mg/kg-dry	12/22/2014 3:19 PM	Container-01 of 02

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Project Manager

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
4,4´-DDE	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
4,4´-DDT	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Aldrin	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
alpha-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Aroclor 1016	< 0.036		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
Aroclor 1221	< 0.073		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
Aroclor 1232	< 0.036		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
Aroclor 1242	< 0.036		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
Aroclor 1248	< 0.036		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
Aroclor 1254	< 0.036		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
Aroclor 1260	< 0.036		1	mg/Kg-dry			12/18/2014 9:20 PM	Container-01 of 02
beta-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Chlordane	< 0.036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
delta-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Dieldrin	< 0.0036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Endosulfan I	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Endosulfan II	< 0.0036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Endosulfan sulfate	< 0.0036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Endrin	< 0.0036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Endrin aldehyde	< 0.0036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Endrin ketone	< 0.0036		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
gamma-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Heptachlor	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Heptachlor epoxide	< 0.0018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Methoxychlor	< 0.018		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Toxaphene	< 0.087		1	mg/Kg-dry			12/18/2014 10:07 PM	Container-01 of 02
Surr: Decachlorobiphenyl	103		1	%REC	Limit	30-150	12/18/2014 10:07 PM	Container-01 of 02
Surr: Decachlorobiphenyl	97.0		1	%REC	Limit	30-150	12/18/2014 9:20 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	82.5		1	%REC	Limit	30-150	12/18/2014 9:20 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	84.9		1	%REC	Limit	30-150	12/18/2014 10:07 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0039	cS	1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0039	c	1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
1,4-Dioxane	< 0.078		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
2-Butanone	< 0.0039	c	1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Acetone	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Benzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Bromobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Bromochloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Bromodichloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04

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Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Bromomethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Carbon tetrachloride	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Chlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Chloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Chloroform	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Chloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Dibromochloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Dibromomethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Ethylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Isopropylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
m,p-Xylene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Methylene chloride	< 0.0039	c	1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Naphthalene	< 0.0039	c	1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
n-Butylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
n-Propylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
o-Xylene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
sec-Butylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Styrene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
tert-Butylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Tetrachloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Toluene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Trichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04
Vinyl acetate	< 0.0039		1	mg/Kg-dry	12/21/2014 8:16 PM	Container-02 of 04

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Elizabeth Harrison
Project Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0039		1	mg/Kg-dry			12/21/2014 8:16 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	122		1	%REC	Limit	33-145	12/21/2014 8:16 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	94.4		1	%REC	Limit	60-148	12/21/2014 8:16 PM	Container-02 of 04
Surr: Toluene-d8	101		1	%REC	Limit	60-132	12/21/2014 8:16 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2-Chloronaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2-Chlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2-Methylnaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2-Methylphenol	< 0.24		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2-Nitroaniline	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
2-Nitrophenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
3-Nitroaniline	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Chloroaniline	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Nitroaniline	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
4-Nitrophenol	< 0.90		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Acenaphthene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Acenaphthylene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Aniline	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Benzo(a)pyrene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Benzo(b)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Benzo(k)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Benzyl alcohol	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Chrysene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.24		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Dibenzofuran	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Diethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Dimethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Fluorene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Hexachlorobenzene	< 0.24		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Hexachlorobutadiene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Hexachloroethane	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 0.24		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Isophorone	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Naphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Nitrobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Pentachlorophenol	< 0.76		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02
Phenanthrene	< 0.36		1	mg/Kg-dry	12/21/2014 4:00 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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Date Reported : 12/26/2014

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-005
Client Sample ID: SP-3 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.24		1	mg/Kg-dry			12/21/2014 4:00 PM	Container-01 of 02
Pyrene	< 0.36		1	mg/Kg-dry			12/21/2014 4:00 PM	Container-01 of 02
Pyridine	< 0.36		1	mg/Kg-dry			12/21/2014 4:00 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	75.3		1	%REC	Limit	20-130	12/21/2014 4:00 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	62.3		1	%REC	Limit	19-122	12/21/2014 4:00 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	76.1		1	%REC	Limit	20-130	12/21/2014 4:00 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	89.2		1	%REC	Limit	30-115	12/21/2014 4:00 PM	Container-01 of 02
Surr: 2-Fluorophenol	66.6		1	%REC	Limit	25-121	12/21/2014 4:00 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	132		1	%REC	Limit	18-137	12/21/2014 4:00 PM	Container-01 of 02
Surr: Nitrobenzene-d5	79.0		1	%REC	Limit	23-120	12/21/2014 4:00 PM	Container-01 of 02
Surr: Phenol-d5	79.8		1	%REC	Limit	24-113	12/21/2014 4:00 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	19.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.0		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.24		1	mg/Kg-dry	12/22/2014 5:56 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	7.9		1	wt%	12/18/2014 3:50 PM	Container-01 of 02

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,200		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Antimony	< 7.0		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Arsenic	< 1.2		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Barium	58		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Beryllium	< 0.58		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Cadmium	1.7		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Calcium	3,700		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Chromium	19		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Cobalt	< 5.8		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Copper	7.8		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Iron	10,000		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Lead	22		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Magnesium	2,000		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Manganese	240		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Nickel	16		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Potassium	1,100		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Selenium	< 0.58		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Silver	< 1.2		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Sodium	100		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Thallium	< 1.2		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Vanadium	16		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02
Zinc	19		1	mg/kg-dry	12/22/2014 3:25 PM	Container-01 of 02

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
4,4´-DDE	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
4,4´-DDT	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Aldrin	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
alpha-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Aroclor 1016	< 0.038		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
Aroclor 1221	< 0.077		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
Aroclor 1232	< 0.038		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
Aroclor 1242	< 0.038		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
Aroclor 1248	< 0.038		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
Aroclor 1254	< 0.038		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
Aroclor 1260	< 0.038		1	mg/Kg-dry			12/18/2014 9:36 PM	Container-01 of 02
beta-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Chlordane	< 0.038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
delta-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Dieldrin	< 0.0038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Endosulfan I	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Endosulfan II	< 0.0038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Endosulfan sulfate	< 0.0038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Endrin	< 0.0038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Endrin aldehyde	< 0.0038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Endrin ketone	< 0.0038		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
gamma-BHC	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Heptachlor	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Heptachlor epoxide	< 0.0020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Methoxychlor	< 0.020		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Toxaphene	< 0.092		1	mg/Kg-dry			12/18/2014 10:28 PM	Container-01 of 02
Surr: Decachlorobiphenyl	95.9		1	%REC	Limit	30-150	12/18/2014 10:28 PM	Container-01 of 02
Surr: Decachlorobiphenyl	91.6		1	%REC	Limit	30-150	12/18/2014 9:36 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	91.5		1	%REC	Limit	30-150	12/18/2014 9:36 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	84.7		1	%REC	Limit	30-150	12/18/2014 10:28 PM	Container-01 of 02

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0031	cS	1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0031	c	1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
1,4-Dioxane	< 0.061		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
2-Butanone	< 0.0031	c	1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Acetone	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Benzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Bromobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Bromochloromethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Bromodichloromethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Bromomethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Carbon tetrachloride	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Chlorobenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Chloroethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Chloroform	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Chloromethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Dibromochloromethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Dibromomethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Ethylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Isopropylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
m,p-Xylene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Methylene chloride	< 0.0031	c	1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Naphthalene	< 0.0031	c	1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
n-Butylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
n-Propylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
o-Xylene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
sec-Butylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Styrene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
tert-Butylbenzene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Tetrachloroethene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Toluene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Trichloroethene	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04
Vinyl acetate	< 0.0031		1	mg/Kg-dry	12/21/2014 8:44 PM	Container-02 of 04

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Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0031		1	mg/Kg-dry			12/21/2014 8:44 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	121		1	%REC	Limit	33-145	12/21/2014 8:44 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	91.3		1	%REC	Limit	60-148	12/21/2014 8:44 PM	Container-02 of 04
Surr: Toluene-d8	101		1	%REC	Limit	60-132	12/21/2014 8:44 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2-Chloronaphthalene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2-Chlorophenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2-Methylnaphthalene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2-Methylphenol	< 0.25		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2-Nitroaniline	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
2-Nitrophenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
3-Nitroaniline	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Chloroaniline	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Methylphenol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Nitroaniline	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
4-Nitrophenol	< 0.96		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Acenaphthene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Acenaphthylene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Aniline	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Anthracene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02

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Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Benzo(a)pyrene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Benzo(b)fluoranthene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Benzo(k)fluoranthene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Benzyl alcohol	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Chrysene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.25		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Dibenzofuran	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Diethylphthalate	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Dimethylphthalate	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Fluoranthene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Fluorene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Hexachlorobenzene	< 0.25		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Hexachlorobutadiene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Hexachloroethane	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 0.25		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Isophorone	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Naphthalene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Nitrobenzene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Pentachlorophenol	< 0.81		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02
Phenanthrene	< 0.38		1	mg/Kg-dry	12/21/2014 4:29 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
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H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-006
Client Sample ID: SP-3 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.25		1	mg/Kg-dry			12/21/2014 4:29 PM	Container-01 of 02
Pyrene	< 0.38		1	mg/Kg-dry			12/21/2014 4:29 PM	Container-01 of 02
Pyridine	< 0.38		1	mg/Kg-dry			12/21/2014 4:29 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	75.9		1	%REC	Limit	20-130	12/21/2014 4:29 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	59.8		1	%REC	Limit	19-122	12/21/2014 4:29 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	79.4		1	%REC	Limit	20-130	12/21/2014 4:29 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	89.9		1	%REC	Limit	30-115	12/21/2014 4:29 PM	Container-01 of 02
Surr: 2-Fluorophenol	70.3		1	%REC	Limit	25-121	12/21/2014 4:29 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	134		1	%REC	Limit	18-137	12/21/2014 4:29 PM	Container-01 of 02
Surr: Nitrobenzene-d5	79.2		1	%REC	Limit	23-120	12/21/2014 4:29 PM	Container-01 of 02
Surr: Phenol-d5	80.1		1	%REC	Limit	24-113	12/21/2014 4:29 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	19.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.04		1	mg/Kg-dry	12/22/2014 5:58 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	13.6		1	wt%	12/18/2014 3:51 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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r = Reporting limit > MDL and < LOQ, Value estimated.
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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	7,400		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Antimony	< 6.8		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Arsenic	2.8		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Barium	94		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Beryllium	< 0.57		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Cadmium	1.9		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Calcium	21,000		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Chromium	17		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Cobalt	< 5.7		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Copper	32		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Iron	10,000		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Lead	77		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Magnesium	2,400		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Manganese	230		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Nickel	16		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Potassium	1,000		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Selenium	< 0.57		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Silver	< 1.1		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Sodium	400		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Vanadium	16		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02
Zinc	50		1	mg/kg-dry	12/22/2014 3:31 PM	Container-01 of 02

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Project Manager

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
4,4´-DDE	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
4,4´-DDT	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Aldrin	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
alpha-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Aroclor 1016	< 0.037		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
Aroclor 1221	< 0.076		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
Aroclor 1232	< 0.037		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
Aroclor 1242	< 0.037		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
Aroclor 1248	< 0.037		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
Aroclor 1254	< 0.037		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
Aroclor 1260	< 0.037		1	mg/Kg-dry			12/18/2014 9:52 PM	Container-01 of 02
beta-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Chlordane	< 0.037		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
delta-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Dieldrin	< 0.0037		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Endosulfan I	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Endosulfan II	< 0.0037		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Endosulfan sulfate	< 0.0037		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Endrin	< 0.0037		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Endrin aldehyde	< 0.0037		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Endrin ketone	0.0040		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
gamma-BHC	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Heptachlor	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Heptachlor epoxide	< 0.0019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Methoxychlor	< 0.019		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Toxaphene	< 0.091		1	mg/Kg-dry			12/22/2014 3:07 PM	Container-01 of 02
Surr: Decachlorobiphenyl	116		1	%REC	Limit	30-150	12/18/2014 9:52 PM	Container-01 of 02
Surr: Decachlorobiphenyl	104		1	%REC	Limit	30-150	12/22/2014 3:07 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	83.4		1	%REC	Limit	30-150	12/18/2014 9:52 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	79.7		1	%REC	Limit	30-150	12/22/2014 3:07 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0043	cS	1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0043	c	1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
1,4-Dioxane	< 0.086		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
2-Butanone	< 0.0043	c	1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Acetone	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Benzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Bromobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Bromochloromethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Bromodichloromethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Bromomethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Carbon tetrachloride	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Chlorobenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Chloroethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Chloroform	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Chloromethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Dibromochloromethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Dibromomethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Ethylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Isopropylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
m,p-Xylene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Methylene chloride	< 0.0043	c	1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Naphthalene	< 0.0043	c	1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
n-Butylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
n-Propylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
o-Xylene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
sec-Butylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Styrene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
tert-Butylbenzene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Tetrachloroethene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Toluene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Trichloroethene	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04
Vinyl acetate	< 0.0043		1	mg/Kg-dry	12/21/2014 9:12 PM	Container-02 of 04

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Project Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0043		1	mg/Kg-dry			12/21/2014 9:12 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	121		1	%REC	Limit	33-145	12/21/2014 9:12 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	92.4		1	%REC	Limit	60-148	12/21/2014 9:12 PM	Container-02 of 04
Surr: Toluene-d8	101		1	%REC	Limit	60-132	12/21/2014 9:12 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2-Chloronaphthalene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2-Chlorophenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2-Methylnaphthalene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2-Methylphenol	< 0.25		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2-Nitroaniline	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
2-Nitrophenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
3-Nitroaniline	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Chloroaniline	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Methylphenol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Nitroaniline	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
4-Nitrophenol	< 0.94		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Acenaphthene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Acenaphthylene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Aniline	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Anthracene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02

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Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	1.1	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Benzo(a)pyrene	0.98	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Benzo(b)fluoranthene	1.1	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Benzo(g,h,i)perylene	0.46	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Benzo(k)fluoranthene	0.57	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Benzyl alcohol	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Chrysene	0.99	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.25		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Dibenzofuran	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Diethylphthalate	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Dimethylphthalate	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Fluoranthene	1.1		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Fluorene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Hexachlorobenzene	< 0.25		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Hexachlorobutadiene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Hexachloroethane	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	0.46	S	1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Isophorone	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Naphthalene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Nitrobenzene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Pentachlorophenol	< 0.79		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02
Phenanthrene	< 0.37		1	mg/Kg-dry	12/21/2014 4:58 PM	Container-01 of 02

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Date Reported : 12/26/2014

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Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-007
Client Sample ID: SP-5 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.25		1	mg/Kg-dry			12/21/2014 4:58 PM	Container-01 of 02
Pyrene	1.8	S	1	mg/Kg-dry			12/21/2014 4:58 PM	Container-01 of 02
Pyridine	< 0.37		1	mg/Kg-dry			12/21/2014 4:58 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	76.8		1	%REC	Limit	20-130	12/21/2014 4:58 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	68.3		1	%REC	Limit	19-122	12/21/2014 4:58 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	64.7		1	%REC	Limit	20-130	12/21/2014 4:58 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	87.6		1	%REC	Limit	30-115	12/21/2014 4:58 PM	Container-01 of 02
Surr: 2-Fluorophenol	56.2		1	%REC	Limit	25-121	12/21/2014 4:58 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	134		1	%REC	Limit	18-137	12/21/2014 4:58 PM	Container-01 of 02
Surr: Nitrobenzene-d5	76.6		1	%REC	Limit	23-120	12/21/2014 4:58 PM	Container-01 of 02
Surr: Phenol-d5	76.7		1	%REC	Limit	24-113	12/21/2014 4:58 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	17.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.49		1	mg/Kg-dry	12/22/2014 5:59 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	12.0		1	wt%	12/18/2014 3:52 PM	Container-01 of 02

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Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	5,400		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Antimony	< 7.1		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Arsenic	< 1.2		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Barium	46		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Beryllium	< 0.59		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Cadmium	1.7		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Calcium	970		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Chromium	17		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Cobalt	< 5.9		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Copper	8.1		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Iron	10,000		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Lead	5.2		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Magnesium	2,200		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Manganese	500		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Nickel	17		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Potassium	1,100		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Selenium	< 0.59		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Silver	< 1.2		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Sodium	68		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Thallium	< 1.2		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Vanadium	15		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02
Zinc	16		1	mg/kg-dry	12/22/2014 3:37 PM	Container-01 of 02

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Collected By HH99

Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
4,4´-DDE	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
4,4´-DDT	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Aldrin	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
alpha-BHC	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Aroclor 1016	< 0.039		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
Aroclor 1221	< 0.079		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
Aroclor 1232	< 0.039		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
Aroclor 1242	< 0.039		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
Aroclor 1248	< 0.039		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
Aroclor 1254	< 0.039		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
Aroclor 1260	< 0.039		1	mg/Kg-dry			12/18/2014 10:08 PM	Container-01 of 02
beta-BHC	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Chlordane	< 0.039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
delta-BHC	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Dieldrin	< 0.0039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Endosulfan I	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Endosulfan II	< 0.0039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Endosulfan sulfate	< 0.0039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Endrin	< 0.0039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Endrin aldehyde	< 0.0039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Endrin ketone	< 0.0039		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
gamma-BHC	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Heptachlor	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Heptachlor epoxide	< 0.0020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Methoxychlor	< 0.020		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Toxaphene	< 0.094		1	mg/Kg-dry			12/22/2014 3:28 PM	Container-01 of 02
Surr: Decachlorobiphenyl	113		1	%REC	Limit	30-150	12/18/2014 10:08 PM	Container-01 of 02
Surr: Decachlorobiphenyl	118		1	%REC	Limit	30-150	12/22/2014 3:28 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	88.2		1	%REC	Limit	30-150	12/18/2014 10:08 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	78.1		1	%REC	Limit	30-150	12/22/2014 3:28 PM	Container-01 of 02

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Date Reported : 12/26/2014

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0050	cS	1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0050	c	1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
1,4-Dioxane	< 0.10		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
2-Butanone	< 0.0050	c	1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Acetone	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Benzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Bromobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Bromochloromethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Bromodichloromethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Bromomethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Carbon tetrachloride	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Chlorobenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Chloroethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Chloroform	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Chloromethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Dibromochloromethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Dibromomethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Ethylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Isopropylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
m,p-Xylene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Methylene chloride	< 0.0050	c	1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Naphthalene	< 0.0050	c	1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
n-Butylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
n-Propylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
o-Xylene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
sec-Butylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Styrene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
tert-Butylbenzene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Tetrachloroethene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Toluene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Trichloroethene	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04
Vinyl acetate	< 0.0050		1	mg/Kg-dry	12/21/2014 5:58 PM	Container-02 of 04

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0050		1	mg/Kg-dry			12/21/2014 5:58 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	116		1	%REC	Limit	33-145	12/21/2014 5:58 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	88.6		1	%REC	Limit	60-148	12/21/2014 5:58 PM	Container-02 of 04
Surr: Toluene-d8	97.8		1	%REC	Limit	60-132	12/21/2014 5:58 PM	Container-02 of 04

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Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,2´-oxybis(1-Chloropropane)	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,4-Dichlorophenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,4-Dimethylphenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,4-Dinitrophenol	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2,6-Dinitrotoluene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2-Chloronaphthalene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2-Chlorophenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2-Methylnaphthalene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2-Methylphenol	< 0.26		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2-Nitroaniline	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
2-Nitrophenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
3-Nitroaniline	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Chloroaniline	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Methylphenol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Nitroaniline	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
4-Nitrophenol	< 0.98		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Acenaphthene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Acenaphthylene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Aniline	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Anthracene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02

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Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	0.87	S	1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Benzo(a)pyrene	0.80	S	1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Benzo(b)fluoranthene	0.89	S	1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Benzo(k)fluoranthene	0.47	S	1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Benzyl alcohol	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
bis(2-Chloroethoxy)methane	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
bis(2-Ethylhexyl)phthalate	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Butyl benzyl phthalate	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Chrysene	0.73	S	1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 0.26		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Dibenzofuran	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Diethylphthalate	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Dimethylphthalate	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Di-n-butyl phthalate	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Di-n-octyl phthalate	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Fluoranthene	0.86		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Fluorene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Hexachlorobenzene	< 0.26		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Hexachlorobutadiene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Hexachloroethane	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	0.35	S	1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Isophorone	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Naphthalene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Nitrobenzene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
N-Nitrosodimethylamine	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Pentachlorophenol	< 0.82		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02
Phenanthrene	< 0.39		1	mg/Kg-dry	12/21/2014 5:26 PM	Container-01 of 02

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-008
Client Sample ID: SP-5 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.26		1	mg/Kg-dry			12/21/2014 5:26 PM	Container-01 of 02
Pyrene	1.5	S	1	mg/Kg-dry			12/21/2014 5:26 PM	Container-01 of 02
Pyridine	< 0.39		1	mg/Kg-dry			12/21/2014 5:26 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	74.5		1	%REC	Limit	20-130	12/21/2014 5:26 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	68.4		1	%REC	Limit	19-122	12/21/2014 5:26 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	70.6		1	%REC	Limit	20-130	12/21/2014 5:26 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	88.5		1	%REC	Limit	30-115	12/21/2014 5:26 PM	Container-01 of 02
Surr: 2-Fluorophenol	63.0		1	%REC	Limit	25-121	12/21/2014 5:26 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	133		1	%REC	Limit	18-137	12/21/2014 5:26 PM	Container-01 of 02
Surr: Nitrobenzene-d5	76.9		1	%REC	Limit	23-120	12/21/2014 5:26 PM	Container-01 of 02
Surr: Phenol-d5	77.1		1	%REC	Limit	24-113	12/21/2014 5:26 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	17.0	+	1	mg/Kg	12/22/2014	Container-01 of 02

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.2		1	mg/Kg-dry	12/22/2014	Container-01 of 02

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.05		1	mg/Kg-dry	12/22/2014 6:01 PM	Container-01 of 02

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	15.4		1	wt%	12/18/2014 3:53 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
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H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	5,700		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Antimony	< 6.4		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Arsenic	< 1.1		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Barium	39		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Cadmium	1.5		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Calcium	730		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Chromium	18		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Cobalt	< 5.3		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Copper	14		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Iron	8,500		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Lead	4.9		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Magnesium	1,900		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Manganese	450		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Nickel	20		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Potassium	880		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Selenium	< 0.53		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Silver	< 1.1		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Sodium	37		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Vanadium	16		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01
Zinc	15		1	mg/kg-dry	12/22/2014 3:43 PM	Container-01 of 01

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Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
4,4´-DDE	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
4,4´-DDT	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Aldrin	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
alpha-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Aroclor 1016	< 0.035		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
Aroclor 1221	< 0.071		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
Aroclor 1232	< 0.035		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
Aroclor 1242	< 0.035		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
Aroclor 1248	< 0.035		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
Aroclor 1254	< 0.035		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
Aroclor 1260	< 0.035		1	mg/Kg-dry			12/18/2014 10:24 PM	Container-01 of 01
beta-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Chlordane	< 0.035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
delta-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Dieldrin	< 0.0035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Endosulfan I	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Endosulfan II	< 0.0035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Endosulfan sulfate	< 0.0035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Endrin	< 0.0035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Endrin aldehyde	< 0.0035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Endrin ketone	< 0.0035		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
gamma-BHC	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Heptachlor	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Heptachlor epoxide	< 0.0018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Methoxychlor	< 0.018		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Toxaphene	< 0.085		1	mg/Kg-dry			12/18/2014 10:49 PM	Container-01 of 01
Surr: Decachlorobiphenyl	95.4		1	%REC	Limit	30-150	12/18/2014 10:49 PM	Container-01 of 01
Surr: Decachlorobiphenyl	88.0		1	%REC	Limit	30-150	12/18/2014 10:24 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	84.9		1	%REC	Limit	30-150	12/18/2014 10:24 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	82.7		1	%REC	Limit	30-150	12/18/2014 10:49 PM	Container-01 of 01

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Project Manager

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Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0039	cS	1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0039	c	1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
1,4-Dioxane	< 0.078		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
2-Butanone	< 0.0039	c	1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Acetone	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Benzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Bromobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Bromochloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Bromodichloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04

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Project Manager

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Attn To : Carlos Quinonez
Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Bromomethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Carbon tetrachloride	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Chlorobenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Chloroethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Chloroform	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Chloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Dibromochloromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Dibromomethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Ethylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Isopropylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
m,p-Xylene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Methylene chloride	< 0.0039	c	1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Naphthalene	< 0.0039	c	1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
n-Butylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
n-Propylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
o-Xylene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
sec-Butylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Styrene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
tert-Butylbenzene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Tetrachloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Toluene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Trichloroethene	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0039	c	1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04
Vinyl acetate	< 0.0039		1	mg/Kg-dry	12/21/2014 9:39 PM	Container-02 of 04

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Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0039		1	mg/Kg-dry			12/21/2014 9:39 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	129		1	%REC	Limit	33-145	12/21/2014 9:39 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	91.7		1	%REC	Limit	60-148	12/21/2014 9:39 PM	Container-02 of 04
Surr: Toluene-d8	102		1	%REC	Limit	60-132	12/21/2014 9:39 PM	Container-02 of 04

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Attn To : Carlos Quinonez
Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
1,2-Dichlorobenzene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
1,3-Dichlorobenzene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
1,4-Dichlorobenzene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,2´-oxybis(1-Chloropropane)	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,4-Dichlorophenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,4-Dimethylphenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,4-Dinitrophenol	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,4-Dinitrotoluene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2,6-Dinitrotoluene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2-Chloronaphthalene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2-Chlorophenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2-Methylnaphthalene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2-Methylphenol	< 0.23		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2-Nitroaniline	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
2-Nitrophenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
3-Nitroaniline	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Chloroaniline	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Methylphenol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Nitroaniline	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
4-Nitrophenol	< 0.88		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Acenaphthene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Acenaphthylene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Aniline	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Anthracene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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Elizabeth Harrison
Project Manager

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Pace Analytical
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LABORATORY RESULTS

Results for the samples and analytes requested

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Collected : 12/16/2014 12:00:00 PM
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Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Benzo(a)pyrene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Benzo(b)fluoranthene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Benzo(k)fluoranthene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Benzyl alcohol	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Butyl benzyl phthalate	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Chrysene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 0.23		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Dibenzofuran	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Diethylphthalate	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Dimethylphthalate	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Di-n-butyl phthalate	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Di-n-octyl phthalate	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Fluoranthene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Fluorene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Hexachlorobenzene	< 0.23		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Hexachlorobutadiene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Hexachloroethane	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 0.23		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Isophorone	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Naphthalene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Nitrobenzene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
N-Nitrosodimethylamine	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Pentachlorophenol	< 0.75		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01
Phenanthrene	< 0.35		1	mg/Kg-dry	12/21/2014 5:55 PM	Container-01 of 01

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Elizabeth Harrison
Project Manager

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Date Reported : 12/26/2014

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-009
Client Sample ID: SP-1 (0-2 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.23		1	mg/Kg-dry			12/21/2014 5:55 PM	Container-01 of 01
Pyrene	< 0.35		1	mg/Kg-dry			12/21/2014 5:55 PM	Container-01 of 01
Pyridine	< 0.35		1	mg/Kg-dry			12/21/2014 5:55 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	72.9		1	%REC	Limit	20-130	12/21/2014 5:55 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	48.8		1	%REC	Limit	19-122	12/21/2014 5:55 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	60.9		1	%REC	Limit	20-130	12/21/2014 5:55 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	86.8		1	%REC	Limit	30-115	12/21/2014 5:55 PM	Container-01 of 01
Surr: 2-Fluorophenol	46.6		1	%REC	Limit	25-121	12/21/2014 5:55 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	132		1	%REC	Limit	18-137	12/21/2014 5:55 PM	Container-01 of 01
Surr: Nitrobenzene-d5	76.2		1	%REC	Limit	23-120	12/21/2014 5:55 PM	Container-01 of 01
Surr: Phenol-d5	69.4		1	%REC	Limit	24-113	12/21/2014 5:55 PM	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	18.0	+	1	mg/Kg	12/22/2014	Container-01 of 01

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.0		1	mg/Kg-dry	12/22/2014	Container-01 of 01

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.03		1	mg/Kg-dry	12/22/2014 6:03 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.3		1	wt%	12/18/2014 3:54 PM	Container-01 of 01

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J = Estimated value - below calibration range
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Project Manager

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Attn To : Carlos Quinonez
Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010C : Prep Method: SW3050B Prep Date: 12/19/2014 10:26:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,100		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Antimony	< 6.6		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Arsenic	< 1.1		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Barium	28		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Cadmium	1.2		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Calcium	1,200		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Chromium	14		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Cobalt	5.8		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Copper	8.6		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Iron	6,900		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Lead	6.1		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Magnesium	1,600		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Manganese	260		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Nickel	18		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Potassium	760		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Selenium	< 0.55		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Silver	< 1.1		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Sodium	84		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Thallium	< 1.1		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Vanadium	11		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01
Zinc	13		1	mg/kg-dry	12/22/2014 3:49 PM	Container-01 of 01

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Project Manager

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Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3545A Prep Date: 12/17/2014 9:06:56 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
4,4´-DDE	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
4,4´-DDT	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Aldrin	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
alpha-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Aroclor 1016	< 0.036		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
Aroclor 1221	< 0.074		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
Aroclor 1232	< 0.036		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
Aroclor 1242	< 0.036		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
Aroclor 1248	< 0.036		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
Aroclor 1254	< 0.036		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
Aroclor 1260	< 0.036		1	mg/Kg-dry			12/18/2014 10:41 PM	Container-01 of 01
beta-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Chlordane	< 0.036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
delta-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Dieldrin	< 0.0036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Endosulfan I	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Endosulfan II	< 0.0036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Endosulfan sulfate	< 0.0036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Endrin	< 0.0036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Endrin aldehyde	< 0.0036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Endrin ketone	< 0.0036		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
gamma-BHC	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Heptachlor	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Heptachlor epoxide	< 0.0019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Methoxychlor	< 0.019		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Toxaphene	< 0.088		1	mg/Kg-dry			12/18/2014 11:10 PM	Container-01 of 01
Surr: Decachlorobiphenyl	93.5		1	%REC	Limit	30-150	12/18/2014 11:10 PM	Container-01 of 01
Surr: Decachlorobiphenyl	88.1		1	%REC	Limit	30-150	12/18/2014 10:41 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	77.7		1	%REC	Limit	30-150	12/18/2014 10:41 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	77.6		1	%REC	Limit	30-150	12/18/2014 11:10 PM	Container-01 of 01

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1,1-Trichloroethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 0.0051	cS	1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1,2-Trichloroethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1-Dichloroethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1-Dichloroethene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,1-Dichloropropene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2,3-Trichloropropane	< 0.0051	c	1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2-Dibromoethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2-Dichlorobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2-Dichloroethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,2-Dichloropropane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,3-Dichlorobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,3-Dichloropropane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,4-Dichlorobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
1,4-Dioxane	< 0.10		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
2,2-Dichloropropane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
2-Butanone	< 0.0051	c	1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
4-Isopropyltoluene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Acetone	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Benzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Bromobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Bromochloromethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Bromodichloromethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Bromomethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Carbon tetrachloride	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Chlorobenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Chloroethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Chloroform	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Chloromethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Dibromochloromethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Dibromomethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Dichlorodifluoromethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Ethylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Hexachlorobutadiene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Isopropylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
m,p-Xylene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Methyl tert-butyl ether	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Methylene chloride	< 0.0051	c	1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Naphthalene	< 0.0051	c	1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
n-Butylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
n-Propylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
o-Xylene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
sec-Butylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Styrene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
tert-Butylbenzene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Tetrachloroethene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Toluene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Trichloroethene	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Trichlorofluoromethane	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04
Vinyl acetate	< 0.0051		1	mg/Kg-dry	12/21/2014 6:26 PM	Container-02 of 04

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Project Manager

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Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260C : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Vinyl chloride	< 0.0051		1	mg/Kg-dry			12/21/2014 6:26 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	114		1	%REC	Limit	33-145	12/21/2014 6:26 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	93.0		1	%REC	Limit	60-148	12/21/2014 6:26 PM	Container-02 of 04
Surr: Toluene-d8	101		1	%REC	Limit	60-132	12/21/2014 6:26 PM	Container-02 of 04

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
1,2-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
1,3-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
1,4-Dichlorobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,2´-oxybis(1-Chloropropane)	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,4-Dichlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,4-Dimethylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,4-Dinitrophenol	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,4-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2,6-Dinitrotoluene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2-Chloronaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2-Chlorophenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2-Methylnaphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2-Methylphenol	< 0.24		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2-Nitroaniline	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
2-Nitrophenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
3-Nitroaniline	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Chloroaniline	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Methylphenol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Nitroaniline	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
4-Nitrophenol	< 0.92		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Acenaphthene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Acenaphthylene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Aniline	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01

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77 Arkay Drive, Suite G
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Attn To : Carlos Quinonez
Collected : 12/16/2014 12:00:00 PM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Benzo(a)pyrene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Benzo(b)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Benzo(k)fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Benzyl alcohol	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Butyl benzyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Chrysene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 0.24		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Dibenzofuran	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Diethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Dimethylphthalate	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Di-n-butyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Di-n-octyl phthalate	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Fluoranthene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Fluorene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Hexachlorobenzene	< 0.24		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Hexachlorobutadiene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Hexachloroethane	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 0.24		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Isophorone	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Naphthalene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Nitrobenzene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
N-Nitrosodimethylamine	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Pentachlorophenol	< 0.77		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01
Phenanthrene	< 0.36		1	mg/Kg-dry	12/21/2014 6:24 PM	Container-01 of 01

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-010
Client Sample ID: SP-1 (4-6 FT)

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270D : Prep Method: SW3545A Prep Date: 12/18/2014 9:06:23 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.24		1	mg/Kg-dry			12/21/2014 6:24 PM	Container-01 of 01
Pyrene	< 0.36		1	mg/Kg-dry			12/21/2014 6:24 PM	Container-01 of 01
Pyridine	< 0.36		1	mg/Kg-dry			12/21/2014 6:24 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	70.3		1	%REC	Limit	20-130	12/21/2014 6:24 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	49.5		1	%REC	Limit	19-122	12/21/2014 6:24 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	75.0		1	%REC	Limit	20-130	12/21/2014 6:24 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	83.3		1	%REC	Limit	30-115	12/21/2014 6:24 PM	Container-01 of 01
Surr: 2-Fluorophenol	65.6		1	%REC	Limit	25-121	12/21/2014 6:24 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	125		1	%REC	Limit	18-137	12/21/2014 6:24 PM	Container-01 of 01
Surr: Nitrobenzene-d5	70.9		1	%REC	Limit	23-120	12/21/2014 6:24 PM	Container-01 of 01
Surr: Phenol-d5	72.8		1	%REC	Limit	24-113	12/21/2014 6:24 PM	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	14.0	+	1	mg/Kg	12/22/2014	Container-01 of 01

Analytical Method: SW7196A : Prep Method: SW3060A Prep Date: 12/22/2014 8:34:58 AM Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	12/22/2014	Container-01 of 01

Analytical Method: SW7471B : Prep Method: SW7471 Prep Date: 12/22/2014 10:02:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.04		1	mg/Kg-dry	12/22/2014 6:10 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: JL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.0		1	wt%	12/18/2014 3:55 PM	Container-01 of 01

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r = Reporting limit > MDL and < LOQ, Value estimated.
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Elizabeth Harrison
Project Manager

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Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	0.97		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Antimony	< 0.060		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Arsenic	< 0.010		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Beryllium	< 0.0050		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Cadmium	< 0.0050		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Calcium	1.3		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Chromium	< 0.010		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Cobalt	< 0.050		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Copper	< 0.020		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Iron	1.7		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Lead	0.076		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Magnesium	< 1.0		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Manganese	0.044		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Nickel	< 0.040		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Potassium	< 5.0		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Selenium	< 0.010		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Silver	< 0.010		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Sodium	< 5.0		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Thallium	< 0.010		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Vanadium	< 0.050		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01
Zinc	0.073		1	mg/L	12/19/2014 6:25 PM	Container-01 of 01

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
4,4´-DDE	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
4,4´-DDT	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Aldrin	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
alpha-BHC	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
alpha-Chlordane	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Aroclor 1016	< 0.0010		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
Aroclor 1221	< 0.0020		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
Aroclor 1232	< 0.0010		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
Aroclor 1242	< 0.0010		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
Aroclor 1248	< 0.0010		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
Aroclor 1254	< 0.0010		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
Aroclor 1260	< 0.0010		1	mg/L			12/22/2014 11:08 AM	Container-01 of 04
beta-BHC	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
delta-BHC	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Dieldrin	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Endosulfan I	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Endosulfan II	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Endosulfan sulfate	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Endrin	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Endrin aldehyde	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Endrin ketone	< 0.00010		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
gamma-BHC	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
gamma-Chlordane	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Heptachlor	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Heptachlor epoxide	< 0.00005		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Methoxychlor	< 0.00050		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Toxaphene	< 0.0050		1	mg/L			12/22/2014 1:00 PM	Container-01 of 04
Surr: Decachlorobiphenyl	47.9		1	%REC	Limit	30-150	12/22/2014 1:00 PM	Container-01 of 04
Surr: Decachlorobiphenyl	52.8		1	%REC	Limit	30-150	12/22/2014 11:08 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	63.5		1	%REC	Limit	30-150	12/22/2014 1:00 PM	Container-01 of 04
Surr: Tetrachloro-m-xylene	73.1		1	%REC	Limit	30-150	12/22/2014 11:08 AM	Container-01 of 04

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: BL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0050		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,1,1-Trichloroethane	< 0.0050		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 0.0050		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,1,2-Trichloroethane	< 0.0042		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,1-Dichloroethane	< 0.0044		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,1-Dichloroethene	< 0.0043		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,1-Dichloropropene	< 0.0033		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 0.0052		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2,3-Trichloropropane	< 0.0054		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 0.0052		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 0.0044		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 0.0040	S	1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2-Dibromoethane	< 0.0038		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.0046		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2-Dichloroethane	< 0.0037		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,2-Dichloropropane	< 0.0037		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0048		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.0042		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,3-Dichloropropane	< 0.0035		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.0045		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
2,2-Dichloropropane	< 0.0046		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 0.010		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 0.0063		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
4-Isopropyltoluene	< 0.0047		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Acetone	< 0.010		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Acrolein	< 0.050		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Acrylonitrile	< 0.010		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Benzene	< 0.0041		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Bromobenzene	< 0.0048		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Bromochloromethane	< 0.0036		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02
Bromodichloromethane	< 0.0042		1	mg/L	12/24/2014 3:26 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: BL

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 0.0032		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Bromomethane	< 0.0073		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Carbon tetrachloride	< 0.0035		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Chlorobenzene	< 0.0037		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Chloroethane	< 0.0043		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Chloroform	< 0.0039		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Chloromethane	< 0.0040	c	1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 0.0040		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 0.0040		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Dibromochloromethane	< 0.0034		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Dibromomethane	< 0.0044		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Dichlorodifluoromethane	< 0.0030	c	1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Ethylbenzene	< 0.0039		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Hexachlorobutadiene	< 0.0050		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Isopropylbenzene	< 0.0035		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
m,p-Xylene	< 0.0060		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Methyl tert-butyl ether	< 0.0037		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Methylene chloride	< 0.0044		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
n-Butylbenzene	< 0.0049		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
n-Propylbenzene	< 0.0050		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
o-Xylene	< 0.0035		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
sec-Butylbenzene	< 0.0044		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Styrene	< 0.0043		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
tert-Butylbenzene	< 0.0043		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Tetrachloroethene	< 0.0037		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Toluene	< 0.0038		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 0.0037		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 0.0035		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Trichloroethene	< 0.0042		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Trichlorofluoromethane	< 0.0030		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Vinyl chloride	< 0.0050		1	mg/L			12/24/2014 3:26 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	91.8		1	%REC	Limit	53-183	12/24/2014 3:26 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: BL

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	88.8		1	%REC	Limit	63-140	12/24/2014 3:26 PM	Container-01 of 02
Surr: Toluene-d8	107		1	%REC	Limit	60-135	12/24/2014 3:26 PM	Container-01 of 02

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Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
1,2-Dichlorobenzene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
1,3-Dichlorobenzene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
1,4-Dichlorobenzene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,2´-oxybis(1-chloropropane)	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,4,5-Trichlorophenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,4,6-Trichlorophenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,4-Dichlorophenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,4-Dimethylphenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,4-Dinitrophenol	< 0.0050		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,4-Dinitrotoluene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2,6-Dinitrotoluene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2-Chloronaphthalene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2-Chlorophenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2-Methylnaphthalene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2-Methylphenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2-Nitroaniline	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
2-Nitrophenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
3,3´-Dichlorobenzidine	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
3-Methylphenol/4-Methylphenol	< 0.0010	S	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
3-Nitroaniline	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4,6-Dinitro-2-methylphenol	< 0.0050		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4-Bromophenyl-phenylether	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4-Chloro-3-methylphenol	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4-Chloroaniline	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4-Chlorophenyl-phenylether	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4-Nitroaniline	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
4-Nitrophenol	< 0.0050		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Acenaphthene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Acenaphthylene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Aniline	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Anthracene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Benzo(a)pyrene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Benzo(b)fluoranthene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Benzo(g,h,i)perylene	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Benzo(k)fluoranthene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Benzyl alcohol	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Bis(2-chloroethoxy)methane	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Bis(2-chloroethyl)ether	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Bis(2-ethylhexyl)phthalate	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Butyl benzyl phthalate	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Chrysene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Dibenzo(a,h)anthracene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Dibenzofuran	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Diethylphthalate	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Dimethylphthalate	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Di-n-butyl phthalate	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Di-n-octyl phthalate	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Fluoranthene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Fluorene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Hexachlorobenzene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Hexachlorobutadiene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Hexachlorocyclopentadiene	< 0.0010	c	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Hexachloroethane	< 0.0010	S	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Indeno(1,2,3-cd)pyrene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Isophorone	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Naphthalene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Nitrobenzene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
N-Nitrosodimethylamine	< 0.0010	S	1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
N-Nitroso-di-n-propylamine	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
N-Nitrosodiphenylamine	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Pentachlorophenol	< 0.0050		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04
Phenanthrene	< 0.0010		1	mg/L	12/20/2014 11:10 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
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H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-011
Client Sample ID: FIELD BLANK

Sample Information:
Type : Field Blank

Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 0.0010	S	1	mg/L			12/20/2014 11:10 PM	Container-01 of 04
Pyrene	< 0.0010		1	mg/L			12/20/2014 11:10 PM	Container-01 of 04
Pyridine	< 0.0010		1	mg/L			12/20/2014 11:10 PM	Container-01 of 04
Surr: 1,2-Dichlorobenzene-d4	66.7		1	%REC	Limit	16-110	12/20/2014 11:10 PM	Container-01 of 04
Surr: 2,4,6-Tribromophenol	89.1		1	%REC	Limit	10-123	12/20/2014 11:10 PM	Container-01 of 04
Surr: 2-Chlorophenol-d4	58.5		1	%REC	Limit	33-110	12/20/2014 11:10 PM	Container-01 of 04
Surr: 2-Fluorobiphenyl	78.8		1	%REC	Limit	43-116	12/20/2014 11:10 PM	Container-01 of 04
Surr: 2-Fluorophenol	25.1		1	%REC	Limit	21-110	12/20/2014 11:10 PM	Container-01 of 04
Surr: 4-Terphenyl-d14	85.3		1	%REC	Limit	33-141	12/20/2014 11:10 PM	Container-01 of 04
Surr: Nitrobenzene-d5	78.6		1	%REC	Limit	35-114	12/20/2014 11:10 PM	Container-01 of 04
Surr: Phenol-d5	15.9		1	%REC	Limit	10-110	12/20/2014 11:10 PM	Container-01 of 04

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	< 0.01	+	1	mg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 0.02	H	1	mg/L	12/18/2014 8:41 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	12/22/2014 4:49 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

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Date Reported : 12/26/2014

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-012
Client Sample ID: TRIP BLANK

Sample Information:
Type : Trip Blank

Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: BL

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.0050		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,1,1-Trichloroethane	< 0.0050		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 0.0050		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,1,2-Trichloroethane	< 0.0042		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,1-Dichloroethane	< 0.0044		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,1-Dichloroethene	< 0.0043		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,1-Dichloropropene	< 0.0033		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 0.0052	S	1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2,3-Trichloropropane	< 0.0054		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 0.0052		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 0.0044		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 0.0040		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2-Dibromoethane	< 0.0038		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2-Dichlorobenzene	< 0.0046		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2-Dichloroethane	< 0.0037		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,2-Dichloropropane	< 0.0037		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 0.0048		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,3-Dichlorobenzene	< 0.0042		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,3-Dichloropropane	< 0.0035		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
1,4-Dichlorobenzene	< 0.0045		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
2,2-Dichloropropane	< 0.0046		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
2-Chloroethylvinyl ether	< 0.010		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 0.0063	S	1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
4-Isopropyltoluene	< 0.0047		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Acetone	< 0.010		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Acrolein	< 0.050		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Acrylonitrile	< 0.010		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Benzene	< 0.0041		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Bromobenzene	< 0.0048	S	1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Bromochloromethane	< 0.0036		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02
Bromodichloromethane	< 0.0042		1	mg/L	12/23/2014 4:40 AM	Container-01 of 02

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H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/26/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-012
Client Sample ID: TRIP BLANK

Sample Information:
Type : Trip Blank

Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: BL

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 0.0032		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Bromomethane	< 0.0073		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Carbon tetrachloride	< 0.0035		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Chlorobenzene	< 0.0037	S	1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Chloroethane	< 0.0043		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Chloroform	< 0.0039		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Chloromethane	< 0.0040		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
cis-1,2-Dichloroethene	< 0.0040		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
cis-1,3-Dichloropropene	< 0.0040		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Dibromochloromethane	< 0.0034		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Dibromomethane	< 0.0044		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Dichlorodifluoromethane	< 0.0030		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Ethylbenzene	< 0.0039		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Hexachlorobutadiene	< 0.0050	cS	1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Isopropylbenzene	< 0.0035		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
m,p-Xylene	< 0.0060		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Methyl tert-butyl ether	< 0.0037		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Methylene chloride	< 0.0044		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
n-Butylbenzene	< 0.0049		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
n-Propylbenzene	< 0.0050		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
o-Xylene	< 0.0035		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
sec-Butylbenzene	< 0.0044		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Styrene	< 0.0043		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
tert-Butylbenzene	< 0.0043		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Tetrachloroethene	< 0.0037		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Toluene	< 0.0038		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
trans-1,2-Dichloroethene	< 0.0037		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
trans-1,3-Dichloropropene	< 0.0035		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Trichloroethene	< 0.0042		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Trichlorofluoromethane	< 0.0030		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Vinyl chloride	< 0.0050		1	mg/L			12/23/2014 4:40 AM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	104		1	%REC	Limit	53-183	12/23/2014 4:40 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

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Date Reported : 12/26/2014

Pace Analytical™
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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/16/2014
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D42-012
Client Sample ID: TRIP BLANK

Sample Information:
Type : Trip Blank

Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: BL

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	87.6		1	%REC	Limit	63-140	12/23/2014 4:40 AM	Container-01 of 02
Surr: Toluene-d8	102		1	%REC	Limit	60-135	12/23/2014 4:40 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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r = Reporting limit > MDL and < LOQ, Value estimated.
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S = Recovery exceeded control limits for this analyte
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Project Manager

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PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **HYDTEC** Date and Time Received: **12/17/2014 4:25:00 PM**

Work Order Number: **1412D42** RcptNo: **1** Received by **Jamie Spero**

Completed by: Reviewed by: Elizabeth Harrison

Completed Date: 12/17/2014 6:13:31 PM Reviewed Date: 12/18/2014 2:00:47 PM

Carrier name: PACE Pickup

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☐	No	☑		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5 º
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CR+6 received out of holding time for the field blank.

CorrectiveAction:

Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1412D42

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Appendix I:

Laboratory Analytical Data for Groundwater

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	1,500		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Barium	< 200		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Calcium	44,000		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Iron	1,400		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Magnesium	12,000		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Manganese	740		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Potassium	9,100		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Selenium	< 10		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Sodium	170,000		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Zinc	< 20		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

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Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 200		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Barium	< 200		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Calcium	42,000		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Iron	20		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Magnesium	11,000		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Manganese	690		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Potassium	9,100		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Selenium	5.4		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Sodium	160,000		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Zinc	< 20		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
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S = Recovery exceeded control limits for this analyte
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Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
4,4´-DDE	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
4,4´-DDT	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Aldrin	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
alpha-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Aroclor 1016	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1221	< 2.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1232	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1242	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1248	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1254	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1260	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
beta-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Chlordane	< 1.0		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
delta-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Dieldrin	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endosulfan I	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endosulfan II	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endosulfan sulfate	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endrin	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endrin aldehyde	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endrin ketone	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
gamma-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Heptachlor	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Heptachlor epoxide	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Methoxychlor	< 0.50		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Toxaphene	< 5.0		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Surr: Decachlorobiphenyl	21.0	S	1	%REC	Limit	30-150	12/22/2014 10:19 AM	Container-01 of 04
Surr: Decachlorobiphenyl	22.3	S	1	%REC	Limit	30-150	12/22/2014 11:57 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	80.9		1	%REC	Limit	30-150	12/22/2014 10:19 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	77.1		1	%REC	Limit	30-150	12/22/2014 11:57 AM	Container-01 of 04

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Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1-Dichloroethane	< 4.4	S	1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1-Dichloropropene	< 3.3		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
4-Isopropyltoluene	< 4.7		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Acetone	< 10		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Acrolein	< 50		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Benzene	< 4.1		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 3.2		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Carbon tetrachloride	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chloroethane	< 4.3	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chloroform	< 3.9		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chloromethane	< 4.0	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0	S	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Dibromochloromethane	< 3.4		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Hexachlorobutadiene	< 5.0	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Methylene chloride	< 4.4	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
n-Butylbenzene	< 4.9	cS	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
sec-Butylbenzene	< 4.4	S	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Styrene	< 4.3		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
tert-Butylbenzene	< 4.3		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Toluene	< 3.8		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Vinyl chloride	< 5.0	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	140		1	%REC	Limit	53-183	12/18/2014 8:10 PM	Container-01 of 02

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S = Recovery exceeded control limits for this analyte
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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
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Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	88.0		1	%REC	Limit	63-140	12/18/2014 8:10 PM	Container-01 of 02
Surr: Toluene-d8	89.1		1	%REC	Limit	60-135	12/18/2014 8:10 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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H = Received/analyzed outside of analytical holding time
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Project Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
1,2-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
1,3-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
1,4-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,2´-oxybis(1-chloropropane)	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4,5-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4,6-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dichlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dimethylphenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dinitrophenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,6-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Chloronaphthalene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Chlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Methylnaphthalene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Methylphenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Nitroaniline	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Nitrophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
3,3´-Dichlorobenzidine	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
3-Nitroaniline	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Bromophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Chloro-3-methylphenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Chloroaniline	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Nitroaniline	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Nitrophenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Acenaphthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Acenaphthylene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Aniline	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Anthracene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04

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Elizabeth Harrison
Project Manager

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Date Reported : 12/24/2014

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(a)pyrene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(b)fluoranthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(g,h,i)perylene	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(k)fluoranthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzyl alcohol	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Butyl benzyl phthalate	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Chrysene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Dibenzofuran	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Diethylphthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Dimethylphthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Di-n-butyl phthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Di-n-octyl phthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Fluoranthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Fluorene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachlorobutadiene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachloroethane	< 1.0	S	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Isophorone	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Naphthalene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Nitrobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
N-Nitrosodimethylamine	< 1.0	S	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
N-Nitrosodiphenylamine	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Pentachlorophenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Phenanthrene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04

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Elizabeth Harrison
Project Manager

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 1.0	S	1	µg/L			12/20/2014 9:38 PM	Container-01 of 04
Pyrene	< 1.0		1	µg/L			12/20/2014 9:38 PM	Container-01 of 04
Pyridine	< 1.0		1	µg/L			12/20/2014 9:38 PM	Container-01 of 04
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	Limit	16-110	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2,4,6-Tribromophenol	92.5		1	%REC	Limit	10-123	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2-Chlorophenol-d4	55.9		1	%REC	Limit	33-110	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2-Fluorobiphenyl	77.5		1	%REC	Limit	43-116	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2-Fluorophenol	24.5		1	%REC	Limit	21-110	12/20/2014 9:38 PM	Container-01 of 04
Surr: 4-Terphenyl-d14	79.5		1	%REC	Limit	33-141	12/20/2014 9:38 PM	Container-01 of 04
Surr: Nitrobenzene-d5	78.6		1	%REC	Limit	35-114	12/20/2014 9:38 PM	Container-01 of 04
Surr: Phenol-d5	18.1		1	%REC	Limit	10-110	12/20/2014 9:38 PM	Container-01 of 04

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 20.0		1	µg/L	12/18/2014 8:38 AM	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent (Diss.)	< 20.0		1	µg/L	12/18/2014 8:38 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	12/22/2014 4:43 PM	Container-01 of 01

Analytical Method: E245.1 : Prep Method: E245.1 Prep Date: 12/22/2014 8:47:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	12/22/2014 4:04 PM	Container-01 of 01

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	37,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Barium	280		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Cadmium	13		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Calcium	44,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Chromium	92		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Copper	71		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Iron	39,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Lead	83		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Magnesium	13,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Manganese	800		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Nickel	71		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Potassium	13,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Selenium	18		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Sodium	230,000	D	10	µg/L	12/19/2014 10:47 PM	Container-01 of 01
Thallium	13		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Vanadium	83		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Zinc	98		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01

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Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: E200.7 : Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Barium	< 200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Calcium	41,000		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Iron	21		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Magnesium	7,200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Manganese	230		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Potassium	8,200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Selenium	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Sodium	240,000	D	10	µg/L	12/19/2014 10:17 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Zinc	< 20		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01

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Project Manager

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
4,4´-DDE	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
4,4´-DDT	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Surr: Decachlorobiphenyl	59.9		1	%REC	Limit	30-150	12/22/2014 10:35 AM	Container-01 of 02
Surr: Decachlorobiphenyl	60.2		1	%REC	Limit	30-150	12/22/2014 12:18 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	79.3		1	%REC	Limit	30-150	12/22/2014 10:35 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	70.8		1	%REC	Limit	30-150	12/22/2014 12:18 PM	Container-01 of 02

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Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1-Dichloroethane	< 4.4	S	1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1-Dichloropropene	< 3.3		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
4-Isopropyltoluene	< 4.7		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Acetone	< 10		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Acrolein	< 50		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Benzene	< 4.1		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02

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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 3.2		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Carbon tetrachloride	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chloroethane	< 4.3	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chloroform	< 3.9		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chloromethane	< 4.0	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0	S	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Dibromochloromethane	< 3.4		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Hexachlorobutadiene	< 5.0	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Methylene chloride	< 4.4	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
n-Butylbenzene	< 4.9	cS	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
sec-Butylbenzene	< 4.4	S	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Styrene	< 4.3		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
tert-Butylbenzene	< 4.3		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Toluene	< 3.8		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Vinyl chloride	< 5.0	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	144		1	%REC	Limit	53-183	12/18/2014 8:38 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	90.3		1	%REC	Limit	63-140	12/18/2014 8:38 PM	Container-01 of 02
Surr: Toluene-d8	90.6		1	%REC	Limit	60-135	12/18/2014 8:38 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
1,2-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
1,3-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
1,4-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dichlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dimethylphenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dinitrophenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,6-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Chloronaphthalene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Chlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Methylnaphthalene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Methylphenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Nitrophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
3-Nitroaniline	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Chloroaniline	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Nitrophenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Acenaphthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Acenaphthylene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Aniline	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Anthracene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02

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Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(a)pyrene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(b)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(k)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzyl alcohol	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Butyl benzyl phthalate	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Chrysene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Dibenzofuran	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Diethylphthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Dimethylphthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Di-n-butyl phthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Di-n-octyl phthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Fluoranthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Fluorene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachlorobutadiene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachloroethane	< 1.0	S	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Isophorone	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Naphthalene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Nitrobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
N-Nitrosodimethylamine	< 1.0	S	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Pentachlorophenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Phenanthrene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02

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Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 1.0	S	1	µg/L			12/20/2014 10:08 PM	Container-01 of 02
Pyrene	< 1.0		1	µg/L			12/20/2014 10:08 PM	Container-01 of 02
Pyridine	< 1.0		1	µg/L			12/20/2014 10:08 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	71.2		1	%REC	Limit	16-110	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	95.7		1	%REC	Limit	10-123	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	66.9		1	%REC	Limit	33-110	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	83.6		1	%REC	Limit	43-116	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2-Fluorophenol	31.3		1	%REC	Limit	21-110	12/20/2014 10:08 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	82.2		1	%REC	Limit	33-141	12/20/2014 10:08 PM	Container-01 of 02
Surr: Nitrobenzene-d5	81.3		1	%REC	Limit	35-114	12/20/2014 10:08 PM	Container-01 of 02
Surr: Phenol-d5	28.6		1	%REC	Limit	10-110	12/20/2014 10:08 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	92.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 20.0		1	µg/L	12/18/2014 8:39 AM	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent (Diss.)	< 20.0		1	µg/L	12/18/2014 8:39 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.3		1	ug/L	12/22/2014 4:45 PM	Container-01 of 01

Analytical Method: E245.1 : Prep Method: E245.1 Prep Date: 12/22/2014 8:47:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	12/22/2014 4:05 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	22,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Barium	640		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Cadmium	9.5		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Calcium	86,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Chromium	48		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Copper	37		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Iron	27,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Lead	190		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Magnesium	23,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Manganese	3,400		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Potassium	17,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Selenium	< 10		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Sodium	480,000	D	10	µg/L	12/19/2014 10:53 PM	Container-01 of 01
Thallium	10		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Zinc	140		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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Project Manager

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Hydro Tech Environmental
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Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 200		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Barium	310		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Calcium	80,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Iron	76		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Magnesium	19,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Manganese	3,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Potassium	14,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Selenium	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Sodium	460,000	D	10	µg/L	12/19/2014 10:23 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Zinc	22		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01

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Project Manager

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
4,4´-DDE	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
4,4´-DDT	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Aldrin	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
alpha-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Aroclor 1016	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1221	< 2.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1232	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1242	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1248	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1254	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1260	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
beta-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Chlordane	< 1.0		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
delta-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Dieldrin	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endosulfan I	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endosulfan II	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endosulfan sulfate	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endrin	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endrin aldehyde	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endrin ketone	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
gamma-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Heptachlor	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Heptachlor epoxide	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Methoxychlor	< 0.50		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Toxaphene	< 5.0		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Surr: Decachlorobiphenyl	49.3		1	%REC	Limit	30-150	12/22/2014 10:52 AM	Container-01 of 04
Surr: Decachlorobiphenyl	47.0		1	%REC	Limit	30-150	12/22/2014 12:39 PM	Container-01 of 04
Surr: Tetrachloro-m-xylene	70.9		1	%REC	Limit	30-150	12/22/2014 10:52 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	64.9		1	%REC	Limit	30-150	12/22/2014 12:39 PM	Container-01 of 04

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1-Dichloroethane	< 4.4	S	1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1-Dichloropropene	< 3.3		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
4-Isopropyltoluene	< 4.7		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Acetone	< 10		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Acrolein	< 50		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Benzene	< 4.1		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02

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LABORATORY RESULTS

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 3.2		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Carbon tetrachloride	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chloroethane	< 4.3	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chloroform	< 3.9		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chloromethane	< 4.0	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0	S	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Dibromochloromethane	< 3.4		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Hexachlorobutadiene	< 5.0	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Methylene chloride	< 4.4	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
n-Butylbenzene	< 4.9	cS	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
sec-Butylbenzene	< 4.4	S	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Styrene	< 4.3		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
tert-Butylbenzene	< 4.3		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Toluene	< 3.8		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Vinyl chloride	< 5.0	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	147		1	%REC	Limit	53-183	12/18/2014 9:05 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	92.7		1	%REC	Limit	63-140	12/18/2014 9:05 PM	Container-01 of 02
Surr: Toluene-d8	93.8		1	%REC	Limit	60-135	12/18/2014 9:05 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
1,2-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
1,3-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
1,4-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,2´-oxybis(1-chloropropane)	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4,5-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4,6-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dichlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dimethylphenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dinitrophenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,6-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Chloronaphthalene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Chlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Methylnaphthalene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Methylphenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Nitrophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
3,3´-Dichlorobenzidine	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
3-Nitroaniline	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Bromophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Chloro-3-methylphenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Chloroaniline	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Nitrophenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Acenaphthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Acenaphthylene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Aniline	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Anthracene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(a)pyrene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(b)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(g,h,i)perylene	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(k)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzyl alcohol	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Butyl benzyl phthalate	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Chrysene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Dibenzofuran	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Diethylphthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Dimethylphthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Di-n-butyl phthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Di-n-octyl phthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Fluoranthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Fluorene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachlorobutadiene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachloroethane	< 1.0	S	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Isophorone	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Naphthalene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Nitrobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
N-Nitrosodimethylamine	< 1.0	S	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
N-Nitrosodiphenylamine	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Pentachlorophenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Phenanthrene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04

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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

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Date Reported : 12/24/2014

Pace Analytical
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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 1.0	S	1	µg/L			12/20/2014 10:39 PM	Container-01 of 04
Pyrene	< 1.0		1	µg/L			12/20/2014 10:39 PM	Container-01 of 04
Pyridine	< 1.0		1	µg/L			12/20/2014 10:39 PM	Container-01 of 04
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	Limit	16-110	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2,4,6-Tribromophenol	106		1	%REC	Limit	10-123	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2-Chlorophenol-d4	60.1		1	%REC	Limit	33-110	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2-Fluorobiphenyl	78.1		1	%REC	Limit	43-116	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2-Fluorophenol	28.3		1	%REC	Limit	21-110	12/20/2014 10:39 PM	Container-01 of 04
Surr: 4-Terphenyl-d14	81.2		1	%REC	Limit	33-141	12/20/2014 10:39 PM	Container-01 of 04
Surr: Nitrobenzene-d5	78.1		1	%REC	Limit	35-114	12/20/2014 10:39 PM	Container-01 of 04
Surr: Phenol-d5	25.7		1	%REC	Limit	10-110	12/20/2014 10:39 PM	Container-01 of 04

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	48.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 20.0		1	µg/L	12/18/2014 8:40 AM	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent (Diss.)	< 20.0		1	µg/L	12/18/2014 8:40 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	12/22/2014 4:47 PM	Container-01 of 01

Analytical Method: E245.1 : Prep Method: E245.1 Prep Date: 12/22/2014 8:47:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	12/22/2014 4:07 PM	Container-01 of 01

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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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S = Recovery exceeded control limits for this analyte
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Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **HYDTEC** Date and Time Received: **12/17/2014 4:25:00 PM**

Work Order Number: **1412D41** RcptNo: **1** Received by **Jamie Spero**

Completed by: Reviewed by: Elizabeth Harrison

Completed Date: 12/17/2014 5:54:16 PM Reviewed Date: 12/18/2014 9:05:15 AM

Carrier name: PACE Pickup

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

2 LITERS BROKE FOR SAMPLE MW-2 No spare for 8270/8081/8082

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1412D41

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Appendix J:

Laboratory Analytical Data for Soil Vapor and Indoor Air

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	1,500		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Barium	< 200		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Calcium	44,000		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Iron	1,400		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Magnesium	12,000		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Manganese	740		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Potassium	9,100		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Selenium	< 10		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Sodium	170,000		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:31 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01
Zinc	< 20		1	µg/L	12/19/2014 6:31 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
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S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 200		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Barium	< 200		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Calcium	42,000		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Iron	20		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Magnesium	11,000		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Manganese	690		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Potassium	9,100		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Selenium	5.4		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Sodium	160,000		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:07 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01
Zinc	< 20		1	µg/L	12/19/2014 6:07 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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Project Manager

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Hydro Tech Environmental
77 Arkay Drive, Suite G
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Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
4,4´-DDE	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
4,4´-DDT	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Aldrin	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
alpha-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Aroclor 1016	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1221	< 2.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1232	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1242	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1248	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1254	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
Aroclor 1260	< 1.0		1	µg/L			12/22/2014 10:19 AM	Container-01 of 04
beta-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Chlordane	< 1.0		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
delta-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Dieldrin	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endosulfan I	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endosulfan II	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endosulfan sulfate	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endrin	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endrin aldehyde	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Endrin ketone	< 0.10		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
gamma-BHC	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Heptachlor	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Heptachlor epoxide	< 0.050		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Methoxychlor	< 0.50		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Toxaphene	< 5.0		1	µg/L			12/22/2014 11:57 AM	Container-01 of 04
Surr: Decachlorobiphenyl	21.0	S	1	%REC	Limit	30-150	12/22/2014 10:19 AM	Container-01 of 04
Surr: Decachlorobiphenyl	22.3	S	1	%REC	Limit	30-150	12/22/2014 11:57 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	80.9		1	%REC	Limit	30-150	12/22/2014 10:19 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	77.1		1	%REC	Limit	30-150	12/22/2014 11:57 AM	Container-01 of 04

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S = Recovery exceeded control limits for this analyte
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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1-Dichloroethane	< 4.4	S	1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,1-Dichloropropene	< 3.3		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
4-Isopropyltoluene	< 4.7		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Acetone	< 10		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Acrolein	< 50		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Benzene	< 4.1		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	12/18/2014 8:10 PM	Container-01 of 02

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Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 3.2		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Carbon tetrachloride	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chloroethane	< 4.3	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chloroform	< 3.9		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Chloromethane	< 4.0	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0	S	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Dibromochloromethane	< 3.4		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Hexachlorobutadiene	< 5.0	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Methylene chloride	< 4.4	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
n-Butylbenzene	< 4.9	cS	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
sec-Butylbenzene	< 4.4	S	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Styrene	< 4.3		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
tert-Butylbenzene	< 4.3		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Toluene	< 3.8		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Vinyl chloride	< 5.0	c	1	µg/L			12/18/2014 8:10 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	140		1	%REC	Limit	53-183	12/18/2014 8:10 PM	Container-01 of 02

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Project Manager

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	88.0		1	%REC	Limit	63-140	12/18/2014 8:10 PM	Container-01 of 02
Surr: Toluene-d8	89.1		1	%REC	Limit	60-135	12/18/2014 8:10 PM	Container-01 of 02

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77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
1,2-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
1,3-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
1,4-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,2´-oxybis(1-chloropropane)	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4,5-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4,6-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dichlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dimethylphenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dinitrophenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,4-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2,6-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Chloronaphthalene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Chlorophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Methylnaphthalene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Methylphenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Nitroaniline	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
2-Nitrophenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
3,3´-Dichlorobenzidine	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
3-Nitroaniline	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Bromophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Chloro-3-methylphenol	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Chloroaniline	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Nitroaniline	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
4-Nitrophenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Acenaphthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Acenaphthylene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Aniline	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Anthracene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
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Date Reported : 12/24/2014

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Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(a)pyrene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(b)fluoranthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(g,h,i)perylene	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzo(k)fluoranthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Benzyl alcohol	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Butyl benzyl phthalate	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Chrysene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Dibenzofuran	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Diethylphthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Dimethylphthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Di-n-butyl phthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Di-n-octyl phthalate	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Fluoranthene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Fluorene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachlorobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachlorobutadiene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Hexachloroethane	< 1.0	S	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Isophorone	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Naphthalene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Nitrobenzene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
N-Nitrosodimethylamine	< 1.0	S	1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
N-Nitrosodiphenylamine	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Pentachlorophenol	< 5.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04
Phenanthrene	< 1.0		1	µg/L	12/20/2014 9:38 PM	Container-01 of 04

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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:00:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-001
Client Sample ID: MW-1
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 1.0	S	1	µg/L			12/20/2014 9:38 PM	Container-01 of 04
Pyrene	< 1.0		1	µg/L			12/20/2014 9:38 PM	Container-01 of 04
Pyridine	< 1.0		1	µg/L			12/20/2014 9:38 PM	Container-01 of 04
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	Limit	16-110	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2,4,6-Tribromophenol	92.5		1	%REC	Limit	10-123	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2-Chlorophenol-d4	55.9		1	%REC	Limit	33-110	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2-Fluorobiphenyl	77.5		1	%REC	Limit	43-116	12/20/2014 9:38 PM	Container-01 of 04
Surr: 2-Fluorophenol	24.5		1	%REC	Limit	21-110	12/20/2014 9:38 PM	Container-01 of 04
Surr: 4-Terphenyl-d14	79.5		1	%REC	Limit	33-141	12/20/2014 9:38 PM	Container-01 of 04
Surr: Nitrobenzene-d5	78.6		1	%REC	Limit	35-114	12/20/2014 9:38 PM	Container-01 of 04
Surr: Phenol-d5	18.1		1	%REC	Limit	10-110	12/20/2014 9:38 PM	Container-01 of 04

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 20.0		1	µg/L	12/18/2014 8:38 AM	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent (Diss.)	< 20.0		1	µg/L	12/18/2014 8:38 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	12/22/2014 4:43 PM	Container-01 of 01

Analytical Method: E245.1 : Prep Method: E245.1 Prep Date: 12/22/2014 8:47:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	12/22/2014 4:04 PM	Container-01 of 01

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S = Recovery exceeded control limits for this analyte
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Elizabeth Harrison
Project Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	37,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Barium	280		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Cadmium	13		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Calcium	44,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Chromium	92		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Copper	71		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Iron	39,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Lead	83		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Magnesium	13,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Manganese	800		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Nickel	71		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Potassium	13,000		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Selenium	18		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Sodium	230,000	D	10	µg/L	12/19/2014 10:47 PM	Container-01 of 01
Thallium	13		1	ug/L	12/19/2014 6:38 PM	Container-01 of 01
Vanadium	83		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01
Zinc	98		1	µg/L	12/19/2014 6:38 PM	Container-01 of 01

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Project Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: E200.7 : Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Barium	< 200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Calcium	41,000		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Iron	21		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Magnesium	7,200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Manganese	230		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Potassium	8,200		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Selenium	< 5.0		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Sodium	240,000	D	10	µg/L	12/19/2014 10:17 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:13 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01
Zinc	< 20		1	µg/L	12/19/2014 6:13 PM	Container-01 of 01

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Elizabeth Harrison
Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
4,4´-DDE	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
4,4´-DDT	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L			12/22/2014 10:35 AM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L			12/22/2014 12:18 PM	Container-01 of 02
Surr: Decachlorobiphenyl	59.9		1	%REC	Limit	30-150	12/22/2014 10:35 AM	Container-01 of 02
Surr: Decachlorobiphenyl	60.2		1	%REC	Limit	30-150	12/22/2014 12:18 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	79.3		1	%REC	Limit	30-150	12/22/2014 10:35 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	70.8		1	%REC	Limit	30-150	12/22/2014 12:18 PM	Container-01 of 02

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Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1-Dichloroethane	< 4.4	S	1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,1-Dichloropropene	< 3.3		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
4-Isopropyltoluene	< 4.7		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Acetone	< 10		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Acrolein	< 50		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Benzene	< 4.1		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	12/18/2014 8:38 PM	Container-01 of 02

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Project Manager

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Date Reported : 12/24/2014

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 3.2		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Carbon tetrachloride	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chloroethane	< 4.3	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chloroform	< 3.9		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Chloromethane	< 4.0	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0	S	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Dibromochloromethane	< 3.4		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Hexachlorobutadiene	< 5.0	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Methylene chloride	< 4.4	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
n-Butylbenzene	< 4.9	cS	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
sec-Butylbenzene	< 4.4	S	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Styrene	< 4.3		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
tert-Butylbenzene	< 4.3		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Toluene	< 3.8		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Vinyl chloride	< 5.0	c	1	µg/L			12/18/2014 8:38 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	144		1	%REC	Limit	53-183	12/18/2014 8:38 PM	Container-01 of 02

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N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	90.3		1	%REC	Limit	63-140	12/18/2014 8:38 PM	Container-01 of 02
Surr: Toluene-d8	90.6		1	%REC	Limit	60-135	12/18/2014 8:38 PM	Container-01 of 02

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Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
1,2-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
1,3-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
1,4-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dichlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dimethylphenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dinitrophenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,4-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2,6-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Chloronaphthalene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Chlorophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Methylnaphthalene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Methylphenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
2-Nitrophenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
3-Nitroaniline	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Chloroaniline	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
4-Nitrophenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Acenaphthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Acenaphthylene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Aniline	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Anthracene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-002
Client Sample ID: MW-2

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(a)pyrene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(b)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzo(k)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Benzyl alcohol	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Butyl benzyl phthalate	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Chrysene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Dibenzofuran	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Diethylphthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Dimethylphthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Di-n-butyl phthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Di-n-octyl phthalate	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Fluoranthene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Fluorene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachlorobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachlorobutadiene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Hexachloroethane	< 1.0	S	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Isophorone	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Naphthalene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Nitrobenzene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
N-Nitrosodimethylamine	< 1.0	S	1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Pentachlorophenol	< 5.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02
Phenanthrene	< 1.0		1	µg/L	12/20/2014 10:08 PM	Container-01 of 02

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Elizabeth Harrison
Project Manager

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Date Reported : 12/24/2014

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NYSDOH ID#10478 www.pacelabs.com

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:30:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-002
Client Sample ID: MW-2
572+568-570 Broome St

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 1.0	S	1	µg/L			12/20/2014 10:08 PM	Container-01 of 02
Pyrene	< 1.0		1	µg/L			12/20/2014 10:08 PM	Container-01 of 02
Pyridine	< 1.0		1	µg/L			12/20/2014 10:08 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	71.2		1	%REC	Limit	16-110	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	95.7		1	%REC	Limit	10-123	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	66.9		1	%REC	Limit	33-110	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	83.6		1	%REC	Limit	43-116	12/20/2014 10:08 PM	Container-01 of 02
Surr: 2-Fluorophenol	31.3		1	%REC	Limit	21-110	12/20/2014 10:08 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	82.2		1	%REC	Limit	33-141	12/20/2014 10:08 PM	Container-01 of 02
Surr: Nitrobenzene-d5	81.3		1	%REC	Limit	35-114	12/20/2014 10:08 PM	Container-01 of 02
Surr: Phenol-d5	28.6		1	%REC	Limit	10-110	12/20/2014 10:08 PM	Container-01 of 02

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	92.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 20.0		1	µg/L	12/18/2014 8:39 AM	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent (Diss.)	< 20.0		1	µg/L	12/18/2014 8:39 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.3		1	ug/L	12/22/2014 4:45 PM	Container-01 of 01

Analytical Method: E245.1 : Prep Method: E245.1 Prep Date: 12/22/2014 8:47:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	12/22/2014 4:05 PM	Container-01 of 01

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Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Prep Method: E200.7 Prep Date: 12/19/2014 11:44:00 AM Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	22,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Barium	640		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Cadmium	9.5		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Calcium	86,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Chromium	48		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Copper	37		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Iron	27,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Lead	190		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Magnesium	23,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Manganese	3,400		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Potassium	17,000		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Selenium	< 10		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Sodium	480,000	D	10	µg/L	12/19/2014 10:53 PM	Container-01 of 01
Thallium	10		1	ug/L	12/19/2014 6:44 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01
Zinc	140		1	µg/L	12/19/2014 6:44 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: E200.7 : Analyst: JA

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 200		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Antimony	< 60		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Barium	310		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Calcium	80,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Chromium	< 10		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Copper	< 20		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Iron	76		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Lead	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Magnesium	19,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Manganese	3,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Nickel	< 40		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Potassium	14,000		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Selenium	< 5.0		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Silver	< 10		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Sodium	460,000	D	10	µg/L	12/19/2014 10:23 PM	Container-01 of 01
Thallium	< 10		1	ug/L	12/19/2014 6:19 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01
Zinc	22		1	µg/L	12/19/2014 6:19 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8081B/8082A : Prep Method: SW3510C Prep Date: 12/19/2014 4:06:33 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
4,4´-DDE	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
4,4´-DDT	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Aldrin	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
alpha-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Aroclor 1016	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1221	< 2.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1232	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1242	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1248	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1254	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
Aroclor 1260	< 1.0		1	µg/L			12/22/2014 10:52 AM	Container-01 of 04
beta-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Chlordane	< 1.0		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
delta-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Dieldrin	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endosulfan I	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endosulfan II	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endosulfan sulfate	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endrin	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endrin aldehyde	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Endrin ketone	< 0.10		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
gamma-BHC	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Heptachlor	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Heptachlor epoxide	< 0.050		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Methoxychlor	< 0.50		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Toxaphene	< 5.0		1	µg/L			12/22/2014 12:39 PM	Container-01 of 04
Surr: Decachlorobiphenyl	49.3		1	%REC	Limit	30-150	12/22/2014 10:52 AM	Container-01 of 04
Surr: Decachlorobiphenyl	47.0		1	%REC	Limit	30-150	12/22/2014 12:39 PM	Container-01 of 04
Surr: Tetrachloro-m-xylene	70.9		1	%REC	Limit	30-150	12/22/2014 10:52 AM	Container-01 of 04
Surr: Tetrachloro-m-xylene	64.9		1	%REC	Limit	30-150	12/22/2014 12:39 PM	Container-01 of 04

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1-Dichloroethane	< 4.4	S	1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,1-Dichloropropene	< 3.3		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
4-Isopropyltoluene	< 4.7		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Acetone	< 10		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Acrolein	< 50		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Benzene	< 4.1		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	12/18/2014 9:05 PM	Container-01 of 02

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Project Manager

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LABORATORY RESULTS

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Bromoform	< 3.2		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Carbon tetrachloride	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chloroethane	< 4.3	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chloroform	< 3.9		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Chloromethane	< 4.0	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0	S	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Dibromochloromethane	< 3.4		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Hexachlorobutadiene	< 5.0	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Methylene chloride	< 4.4	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
n-Butylbenzene	< 4.9	cS	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
sec-Butylbenzene	< 4.4	S	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Styrene	< 4.3		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
tert-Butylbenzene	< 4.3		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Toluene	< 3.8		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Vinyl chloride	< 5.0	c	1	µg/L			12/18/2014 9:05 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	147		1	%REC	Limit	53-183	12/18/2014 9:05 PM	Container-01 of 02

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Project Manager

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Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8260C : Prep Method: 5030C Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 4-Bromofluorobenzene	92.7		1	%REC	Limit	63-140	12/18/2014 9:05 PM	Container-01 of 02
Surr: Toluene-d8	93.8		1	%REC	Limit	60-135	12/18/2014 9:05 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
1,2-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
1,3-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
1,4-Dichlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,2´-oxybis(1-chloropropane)	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4,5-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4,6-Trichlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dichlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dimethylphenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dinitrophenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,4-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2,6-Dinitrotoluene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Chloronaphthalene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Chlorophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Methylnaphthalene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Methylphenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
2-Nitrophenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
3,3´-Dichlorobenzidine	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
3-Nitroaniline	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Bromophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Chloro-3-methylphenol	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Chloroaniline	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Nitroaniline	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
4-Nitrophenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Acenaphthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Acenaphthylene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Aniline	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Anthracene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
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Attn To : Carlos Quinonez

Lab No. : 1412D41-003
Client Sample ID: MW-3

Sample Information:
Type : Aqueous

Origin:

Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

572+568-570 Broome St.

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(a)pyrene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(b)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(g,h,i)perylene	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzo(k)fluoranthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Benzyl alcohol	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Butyl benzyl phthalate	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Chrysene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Dibenzofuran	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Diethylphthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Dimethylphthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Di-n-butyl phthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Di-n-octyl phthalate	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Fluoranthene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Fluorene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachlorobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachlorobutadiene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Hexachloroethane	< 1.0	S	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Isophorone	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Naphthalene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Nitrobenzene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
N-Nitrosodimethylamine	< 1.0	S	1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
N-Nitrosodiphenylamine	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Pentachlorophenol	< 5.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04
Phenanthrene	< 1.0		1	µg/L	12/20/2014 10:39 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Attn To : Carlos Quinonez
Collected : 12/17/2014 11:45:00 AM
Received : 12/17/2014 4:25:00 PM
Collected By HH99

Lab No. : 1412D41-003
Client Sample ID: MW-3
572+568-570 Broome St.

Sample Information:
Type : Aqueous
Origin:

Analytical Method: SW8270D : Prep Method: SW3520C Prep Date: 12/18/2014 4:27:18 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Phenol	< 1.0	S	1	µg/L			12/20/2014 10:39 PM	Container-01 of 04
Pyrene	< 1.0		1	µg/L			12/20/2014 10:39 PM	Container-01 of 04
Pyridine	< 1.0		1	µg/L			12/20/2014 10:39 PM	Container-01 of 04
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	Limit	16-110	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2,4,6-Tribromophenol	106		1	%REC	Limit	10-123	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2-Chlorophenol-d4	60.1		1	%REC	Limit	33-110	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2-Fluorobiphenyl	78.1		1	%REC	Limit	43-116	12/20/2014 10:39 PM	Container-01 of 04
Surr: 2-Fluorophenol	28.3		1	%REC	Limit	21-110	12/20/2014 10:39 PM	Container-01 of 04
Surr: 4-Terphenyl-d14	81.2		1	%REC	Limit	33-141	12/20/2014 10:39 PM	Container-01 of 04
Surr: Nitrobenzene-d5	78.1		1	%REC	Limit	35-114	12/20/2014 10:39 PM	Container-01 of 04
Surr: Phenol-d5	25.7		1	%REC	Limit	10-110	12/20/2014 10:39 PM	Container-01 of 04

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent	48.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: CALC : Analyst: Calc

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	12/22/2014	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent	< 20.0		1	µg/L	12/18/2014 8:40 AM	Container-01 of 01

Analytical Method: SM3500-Cr B : Analyst: AH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Chromium, Hexavalent (Diss.)	< 20.0		1	µg/L	12/18/2014 8:40 AM	Container-01 of 01

Analytical Method: SW7470A : Prep Method: SW7470 Prep Date: 12/22/2014 9:06:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	12/22/2014 4:47 PM	Container-01 of 01

Analytical Method: E245.1 : Prep Method: E245.1 Prep Date: 12/22/2014 8:47:00 AM Analyst: MF

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	12/22/2014 4:07 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Elizabeth Harrison
Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 12/24/2014

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **HYDTEC** Date and Time Received: **12/17/2014 4:25:00 PM**

Work Order Number: **1412D41** RcptNo: **1** Received by **Jamie Spero**

Completed by: Reviewed by: Elizabeth Harrison

Completed Date: 12/17/2014 5:54:16 PM Reviewed Date: 12/18/2014 9:05:15 AM

Carrier name: PACE Pickup

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

2 LITERS BROKE FOR SAMPLE MW-2 No spare for 8270/8081/8082

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1412D41

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350