105 METROPOLITAN AVENUE

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC BCP Site Number: 11CBCP013K
E-Designation Site Number: 11EHAZ309K

Prepared for:
105 Metropolitan Ave, LLC
c/o Ayton Performance
97 Main Street – PO Box 686
Wainscott, NY 11975

Prepared by:
P.W. Grosser Consulting, Inc.
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631-589-6353

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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 BCP	New York City Brownfield Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Zeb Youngman, am a Qualified Environmental Professional, as defined in proposed RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 105 Metropolitan Avenue Site, (NYC BCP Site No. **11CBCP013K**). 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.

Zeb Youngman 6/27/11

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 105 Metropolitan Avenue in the Williamsburg section in Brooklyn, New York and is identified as Block 2358 and Lot 36 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,112-square feet and is bounded by a commercial/office building to the north, Metropolitan Avenue to the south, a mixed use building to the east, and an industrial building to the west. A map of the site vicinity is shown in Figure 1. A map of the site boundary is shown on Figure 2. Currently, the Site is vacant with no buildings or structures.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site is industrial and will consist of a machine shop and office space. A cross section of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A Mixed Use. The proposed use is consistent with existing zoning for the property.

The proposed redevelopment includes the construction of a two-story industrial building with a basement. The building will total 6,347 square feet in size and will be utilized as a machine shop and as office space. Excavation to a depth of approximately 12 feet below sidewalk grade (8 feet below existing site grade) will be required for foundation construction.

Summary of Past Uses of Site and Areas of Concern

Based on information contained in the Phase I ESA, the subject site was historically utilized as a residence. Sanborn Fire Insurance maps show a 2-story dwelling from 1887 to at least 1983. The building was demolished and the site remained vacant from at least 1986 to present.

Summary of the Work Performed under the Remedial Investigation

The Subsurface Investigation included the completion of a magnetometer survey to determine the absence/presence and location of underground storage tanks and the installation of three soils borings. To evaluate soils and groundwater quality six soil samples and two groundwater samples were collected for chemical analysis. To supplement the data collected as part of this investigation, a soil vapor sample and additional soil samples were collected.

Summary of Environmental Findings

1. Elevation of the property ranges from 23 to 24 feet and site grade is approximately four feet below sidewalk grade.
2. Depth to groundwater ranges from 20 to 25 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock is approximately 150 feet at the Site.
5. The stratigraphy of the site, from the surface down, consists of 150 feet of glacial till underlain by bedrock.
6. Soil chemistry findings are unremarkable and do not indicate a source of contamination on this property. No PCBs were detected in soil. No SVOCs were reported above Unrestricted Use Soil Cleanup Objectives (SCOs) specified in NYSDEC Part 375 (Track 1 SCOs). Soil/fill samples collected during the RI showed only one VOC marginally above Track 1 but at levels orders of magnitude below corresponding Track 2 industrial SCO. Similarly, two pesticides were observed above Track 1 SCO but were several orders of magnitude below Track 2 Industrial SCOs. Four metals were observed above Track 1 SCOs. Only one (arsenic) was identified marginally above Track 2 industrial SCOs. Deeper soils were lower in concentration than shallow soils. The findings for soil analysis are consistent with observations of several feet of historical fill in surface horizon of the property.

7. No groundwater impacts were observed on this property. Groundwater samples collected during the RI showed no VOCs (except one analyte also found in a lab blank), SVOCs, pesticides or PCBs at concentrations exceeding the NYSDEC Ambient Water Quality Standards (AWQS). Several metals were detected above the NYSDEC AWQS in dissolved samples, however these metals are naturally occurring (iron, magnesium, manganese and sodium) and were likely due to suspended materials in the samples. These results support the overall findings of the RI that there is no onsite contaminant source area.

8. The soil vapor sample collected as part of the RI detected BTEX and their derivatives at generally low concentrations. Only one VOC (1,3 butadiene) was detected at concentrations slightly exceeding the USEPA Target Shallow Soil Gas Concentrations. PCE and TCE were not detected. The soil vapor findings suggest influence of automotive fuel impacts. Past usage of the property and results of soil and groundwater indicate that these impacts are from an offsite source and are not associated with the site.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

105 Metropolitan Ave, LLC has enrolled in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate a 0.05-acre site located at 105 Metropolitan Avenue in the Williamsburg section of Brooklyn, New York. Industrial use is proposed for the property. This RI uses data collected as part of a Subsurface Investigation performed on the property between June 24th and June 25th, 2007, as well as supplemental soil quality and soil vapor data collected in June 2011. 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 105 Metropolitan Avenue in the Williamsburg section in Brooklyn, New York and is identified as Block 2358 and Lot 36 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,112-square feet and is bounded by a commercial/office building to the north, Metropolitan Avenue to the south, a mixed use building to the east, and an industrial building to the west. A map of the site vicinity is shown in Figure 1. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant with no buildings or structures.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a machine shop and office space. Layout of the proposed site development is presented in Figures 2 and 3. The current zoning designation is M1-2/R6A Mixed Use. The proposed use is consistent with existing zoning for the property.

The proposed redevelopment includes the construction of a two-story industrial building with a basement. The building will total 6,347 square feet in size and will be utilized as a machine shop and as office space. Excavation to a depth of approximately 12 feet below sidewalk grade will be required for foundation construction.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

Industrial, commercial and residential properties surround the subject site. Based on information obtained from the NYCOER SPEED Database, no sensitive receptors, such as hospitals, schools, or daycare facilities exist within a 500 foot radius of the site.

Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Based on information contained in the Phase I ESA, the subject site was historically utilized as a residence. Sanborn Fire Insurance maps show a 2-story dwelling from 1887 to at least 1983. The building was demolished and the site remained vacant from at least 1986 to present.

2.2 PREVIOUS INVESTIGATIONS

A Phase I ESA was completed by Hydro Tech Environmental Corp. (HTE) in January 2005. As stated above, the Phase I ESA indicated that the property was formerly utilized as a residence until the mid 1980s. The Phase I ESA concluded that there were no recognized environmental conditions in connection with the subject property. Portion of the Phase I ESA are included in Appendix A.

2.3 AREAS OF CONCERN

The Phase I ESA did not note that the subject property had been assigned a Hazardous Materials "E" designation (E-138), however, the report was prepared prior to the Greenpoint-Williamsburg rezoning action was formerly adopted by the City in May 2005. According to the Environmental Impact Statement in support of the rezoning, the property was assigned the environmental restriction do to the presence of a historic underground storage tank located within 400 feet of the site.

The Phase I ESA did not identify AOCs for this site.

Portions of the Phase 1 Report is presented in Appendix A.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Zeb Youngman. As mentioned above, this RIR has been prepared using data obtained during the Phase II Subsurface Investigation performed as part of the E-Designation process.

3.2 HEALTH AND SAFETY

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. The additional sampling conducted as part of this RIR was performed in accordance with the NYCOER approved Health and Safety Plan (HASP).

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 Subsurface Investigation conducted as part of the E-Designation process and performed by Environmental Business Consultants (EBC) included the following scope of work:

1. Installed 3 soil borings across the entire project Site, and collected 6 soil samples for chemical analysis from the soil borings to evaluate soil quality;
2. Collected 2 groundwater samples for chemical analysis to evaluate groundwater quality;

Additional sampling efforts conducted by PWGC as part of this RI included the following scope of work:

1. Installed four soil borings across the entire project Site, and collected eight soil samples for chemical analysis from the soil borings to further evaluate soil quality;
2. Installed one soil vapor probe in the center of the site and collected a sample for chemical analysis.

4.1 GEOPHYSICAL INVESTIGATION

As part of the subsurface investigation a magnetic survey was performed of the entire lot using a Fisher TW6 magnetometer. Results of the magnetometer survey did not indicate the presence of anomalies indicative of underground storage tanks (USTs), buried steel drums, or other metallic objects.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

As part of the Subsurface Investigation three soil borings were performed to a depth of 12 feet below grade using a tripod with a 140lb hammer. Continuous soil samples were collected from each boring. Samples were characterized and screened for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID). No elevated PID responses were observed on the soil samples collected. Additionally, groundwater samples were collected from two of the soil boring locations. Groundwater samples were collected from temporary wells

In order to obtain additional information regarding soil quality beneath the site, PWGC performed and additional four soils borings (B-4 through B-7). These borings were performed to a depth of twelve feet below site grade. Samples were characterized and screened for the presence of VOCs using a PID. No elevated PID responses were observed on the samples collected.

Boring logs prepared by both EBC and PWGC are attached in Appendix B. A map showing the location of soil borings and groundwater samples is shown in Figure 2.

Groundwater Monitoring Well Construction

As part of the Subsurface Investigation, EBC installed two temporary groundwater monitoring wells. These wells were installed at the B-1 and B-3 locations and were constructed of 1" PVC with a 10-foot slotted PVC screen. Wells were installed to a depth of 30 feet below grade.

Groundwater sample locations are shown in Figure 2.

Survey

Boring locations were located on the site by collecting measurements from the corners of the property.

Water Level Measurement

Water level measurements were not collected as part of the Subsurface Investigation. However, groundwater exists at 20-25' beneath the site.

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

As part of the Subsurface Investigation performed by EBC, continuous soil samples were collected at three locations (B-1 through B-3) using a stainless steel split barrel sampler and a 140 pound drive hammer powered by a portable cat-head mounted on a tripod. In order to determine the quality of soil that was to be excavated as part of the redevelopment project a 0-2' sample was collected from each boring. In addition, a 10'-12' sample was collected from each boring to determine the quality of the soil that was to remain beneath the proposed building. These samples were submitted to American Analytical Laboratories of Farmingdale, New York (a NYS ELAP certified laboratory) for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides by EPA Method 8081, PCBs by EPA Method 8082, and the TAL list of metals.

To gain further information regarding soil quality beneath the subject site and to supplement the data obtained as part of the Subsurface Investigation, PWGC installed an additional four soil borings. These soils borings were installed using a Geoprobe to a depth of 12 feet below site grade in accordance with the NYCOER approved Work Plan. A soil sample from the 2'-6' interval was collected from each boring to document the quality of the soil that will be disturbed as part of the redevelopment project. In addition, a soil sample from 8'-10' beneath existing grade was collected to document soil quality that will remain beneath the proposed building. It should be noted that the existing site grade is approximately four feet below sidewalk grade. Samples collected from the 2'-6' interval were analyzed for acetone, pesticides, and metals. The samples collected from the 8'-10' interval were analyzed for acetone only. Laboratory anaylyis was performed by Alpha Analytical of Westborough, MA (a NYS ELAP certified laboratory).

A total of fourteen soil samples were collected for chemical analysis as part this RI. Soil sample data including sample depths, is reported in Tables 1 through 4. Figure 2 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Two groundwater samples were collected for chemical analysis during the Subsurface Investigation. Groundwater samples were collected from temporary 1" PVC monitoring wells with 10' of screen. The temporary wells were set at a depth of 30 feet below grade and purged a minimum of three casing volumes prior to sample collection. Groundwater samples Groundwater sample analytical data is reported in Tables 5 through 8. Figure 2 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

One temporary soil vapor probe was installed in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006. The soil vapor probe was installed by drilling a 2 ¼-inch hole to twelve feet below grade using a Geoprobe™ drilling system. Once the bottom depth was reached, a vapor point comprised of a stainless steel screen connected to ¼-inch stainless steel tubing was advanced into the hole. The tubing was then connected with a sample fitting to allow for the collection of soil gas. The annular space around the stainless steel screen was packed with coarse sand to six-inches above the screen, creating a sampling zone. A bentonite seal was then placed above the sampling zone.

Prior to sampling, three volumes of soil vapor were purged from the soil vapor point using an air sampling pump set to a rate of approximately 0.2 liters per minute. Prior to sample collection the soil vapor was screened for the presence of VOCs using a PID. There were no PID detections during screening. After field screening was completed, the stainless steel tubing was connected to the SUMMA canister and a soil vapor sample was collected. The SUMMA canister regulator was set to restrict the sample collection to not exceed 0.2 liters per minute over a two-hour time period. Upon completion of sample collection, the canister was disconnected and sent to Alpha Analytical of Westborough, MA for analysis of VOCs via EPA method TO-15. Soil vapor sampling locations are shown in Figure 2. Soil vapor sample analytical data is reported in Table 9. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Lori Beyer
Chemical Analytical Laboratory	Chemical analytical laboratories used in the RI are NYS ELAP certified and were American Analytical Laboratories of Farmingdale, NY and Alpha Analytical of Westborough, MA.
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 Tables 1 through 9, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix C.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

According to the Surficial Geologic Map of New York, Lower Hudson Sheet (Cadwell,1989), this area of New York is underlain by outwash sand and gravel, dominantly consisting of coarse to fine gravel with sand. According to the United States Department of Agriculture Soil Survey Classification and Nomenclature System, this soil would likely be referred to as *Urban Land*, because the original composition and structure of the soil has been significantly altered by urbanization and development activities. Based on groundwater contour maps obtained from the United States Geological Survey, regional ground water flows in a westerly direction.

Stratigraphy

Based on the soil boring logs, soils at the site are comprised of historic fill material containing dark grey brown silty sands with brick and rubble to a depth of approximately two feet below grade. Native silty sands are present from two feet below grade to twelve feet below grade where each boring was terminated.

Hydrogeology

Groundwater at the site is present at approximately 25 feet below grade. Groundwater flow is from east to west beneath the site.

5.2 SOIL CHEMISTRY

Analytical results indicated that soils in the 0’-2’ interval beneath the site contain concentrations of metals, including cadmium, lead, mercury, and zinc, and pesticides exceeding the 6NYCRR Part 375-6 Track 1 Unrestricted Use Soil Cleanup Objectives (UUSCOs). Additionally, metals, including arsenic, lead, mercury and zinc were detected in the soils samples collected from the 2’-6’ interval beneath the site. These metals and pesticide concentrations are likely the result of historic fill material, rather than a specific source of contamination. No elevated concentrations of SVOC or PCBs were detected in the shallow soil samples collected.

The VOC acetone was detected in the deeper (10'-12') samples collected as part of the Subsurface Investigation at concentrations slightly exceeding the UUSCO of 50mg/kg. However, acetone is a common laboratory contaminant and it is believed that these concentrations were introduced in the laboratory as concentrations of acetone were not detected in the samples collected as part of the additional sampling effort.

No pesticides, metals, PCBs or SVOCs were detected in the deep samples collected at concentration exceeding the UUSCOs. It is recommended that shallow soils at the site (to a depth of approximately six feet below grade) be excavated and disposed of at a properly permitted facility.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 1-4.

5.3 GROUNDWATER CHEMISTRY

Groundwater analytical data was compared to the NYSDEC Class GA groundwater standards. No VOCs, SVOCs, pesticides, or PCBs were detected at concentrations exceeding the NYSDEC groundwater standards. Several metals were detected in dissolved groundwater samples at concentrations exceeding the groundwater standards (iron, magnesium, manganese and sodium), however, metals detected are naturally occurring in shallow groundwater and are likely a result of suspended material in the samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 5 through 8. Figure 2 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 analytical data is summarized in Table 9. NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006 final draft) explains that New York State does not have any standards, criteria, or guidance values for concentrations of compounds in soil vapor. As a result, compound concentrations detected in the soil vapor samples have been compared to the guidance concentrations listed in Table 2(a) of EPA Office of Solid Waste and Emergency Response (OSWER) Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soil (Subsurface Vapor Intrusion Guidance), November 2002. Table 2(a) is split into two categories, Target Deep Soil Gas Concentration and Target Shallow Soil Gas Concentration. Samples collected from greater than five feet below the buildings slab are compared to Target Deep Soil Gas Concentration. Samples collected from within five feet of a buildings slab are compared to Target Shallow Soil Gas Concentration. Exceedances of the applicable guidance values are noted on Table 9. A copy of the full laboratory data deliverable in digital format is included in Appendix C. As shown in Table 9**,** only one VOC, 1,3 butadiene, was detected in the soil vapor sample a concentrations slightly exceeding the USEPA Target Shallow Soil Gas Concentrations.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. Figure 2 shows the location and posts the values for soil vapor sample 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.

TABLES

Table 1

Soil Analytical Results for Volatile Organic Compounds
EPA Method 8260

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Soil Cleanup Objectives Unrestricted Use [(1)]	B1 (0-2')	B1 (10-12')	B2 (0-2')	B2 (10-12')	B3 (0-2')	B3 (10-12')	B4 (2-6')	B4 (8-10')	B5 (2-6')	B5 (8-10')	B6 (2-6')	B6 (8-10')	B7 (2-6')	B7 (8-10')
Volatile Organic Compounds - USEPA Method 8260 - ug/kg															
1,1,1,2-Tetrachloroethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	680	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorotrifluoroethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2 Trichloroethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1 Dichloroethane	270	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1 Dichloroethene	330	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	3,600	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromo 3 chloropropane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	1,100	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	20[c]	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloropropane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	8,400	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	2,400	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	1,800	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone / Methyl Ethyl Ketone	120	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Propanol	NS	87 U	67 U	53 U	53 U	47 U	46 U	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	10,000	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	43	**100**	27	**110**	40	**90**	29 U	29 U	29 U	30 U	28 U	26 U	26 U	29 U
Acrolein	NS	44 U	33 U	27 U	27 U	23 U	23 U	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	60	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	760	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	1,100	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodifluoromethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	370	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
c-1,2-Dichloroethene	250	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
c-1,3-Dichloropropene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloropropane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Dibromoethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Dichlordifluoromethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Diiso propyl ether	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Ethanol	NS	44 U	33 U	27 U	27 U	23 U	23 U	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl acetate	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Benzene	1,000	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Freon 114	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl acetate	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	2,300	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
m + p Xylene	260	17 U	13 U	11 U	11 U	9.3 U	9.3 U	NA	NA	NA	NA	NA	NA	NA	NA
ter.ButylMethylEther	930	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	50	46 B	45 B	27 B	44 B	27 B	36 B	NA	NA	NA	NA	NA	NA	NA	NA
n-Amyl acetate	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	12,000	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
n-Butyl acetate	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	12,000	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
n-Propyl acetate	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	3,900	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
o Xylene	260	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
p-Diethylbenzene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
p-Ethyltoluene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	11,000	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Tertiary butyl alcohol	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5,900	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	1,300	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	700	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
t-1,2-Dichloroethene	190	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
t-1,3-Dichloropropene	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	470	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	NS	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	20	8.7 U	6.7 U	5.3 U	5.3 U	4.7 U	4.6 U	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
units are in µg/kg
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestriced Use of Soil Cleanup Objective Table 375-6.8a 12/06
NS - No Standard
NA - Not Analyzed
a - The SCOs for unrestricted use were capped at a maximum value of 100 ppm.
b - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO.
c - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentrationis used as the Track1 SCO value for this use of the site.
d - SCO is the sum of endosulfin I, endosulfin II and endosulfin sulfate.
e - The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
f - Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) wish "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit. The assocaited numerical value is the sample quantitation limit.
B - Indicates that the compound was detected in the method blank.
Bold / Shaded text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Table 2

Soil Analytical Results for Pesticides/PCBs
EPA Method 8081/8082

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Soil Cleanup Objectives Unrestricted Use (1)	B1 (0-2')	B1 (10-12')	B2 (0-2')	B2 (10-12')	B3 (0-2')	B3 (10-12')	B4 (2-6')	B5 (2-6')	B6 (2-6')	B7 (2-6')
PCBs/Pesticides by 8081/8082 - µg/kg											
Aroclor1016	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
Aroclor 1221	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
Aroclor1232	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
Aroclor 1242	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
Aroclor 1248	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
Aroclor 1254	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
Aroclor 1260	100	120 U	98 U	96 U	84 U	85 U	85 U	NA	NA	NA	NA
4,4'-DDD	3.3[b]	**11**	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
4,4'-DDE	3.3[b]	**30**	6.1 U	**3.7 J**	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
4,4'-DDT	3.3[b]	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	1.6 J	17.6 J	17.1 U	3.3 U	3.12 U
Aldrin	5[c]	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	0.65 J	18.2 U	9.12 U	1.8 U	1.66 U
alpha-BHC	20	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	7.57 U	3.8 U	0.748 U	0.694 U
beta-BHC	36	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
Chlordane (alpha)	94	23 U	18 U	18 U	16 U	16 U	16 U	148 U	74.1 U	14.6 U	13.5 U
Trans-Chlordane	NS	NA	NA	NA	NA	NA	NA	22.7 U	11.4 U	2.24 U	2.08 U
Chlorobenzilate	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	NA	NA	NA	NA
DBCP	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	NA	NA	NA	NA
delta-BHC[g]	40	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
Dieldrin	2,400	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	1.8 J	11.4 U	5.7 U	1.12 U	1.04 U
Endosufal I[d,f]	2,400	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
Endosufal II[d,f]	2,400	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
Endosufal Sulfate[d,f]	2,400	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	7.57 U	3.8 U	0.748 U	0.694 U
Endrin	14	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	1.7 J	7.57 U	3.8 U	0.748 U	0.694 U
Endrin Aldehyde	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	NA	NA	NA	NA
Endrin Ketone	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	18.2 U	9.12 U	1.8 U	1.66 U
Lindane	100	7.7	6.1 U	6.0 U	5.2 U	5.3 U	0.88 J	7.57 U	3.8 U	0.748 U	0.694 U
Heptachlor	42	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	1.3 J	9.08 U	4.56 U	0.898 U	0.832 U
Heptachlor Epoxide	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	34.1 U	17.1 U	3.37 U	3.12 U
Hexachlorobenzene	330[b]	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	NA	NA	NA	NA
Hexachlorocyclopentadine	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	NA	NA	NA	NA
Methoxychlor	NS	7.6 U	6.1 U	6.0 U	5.2 U	5.3 U	5.3 U	34.1 U	17.1 U	3.37 U	3.12 U
Toxaphene	NS	73 U	59 U	57 U	50 U	51 U	51 U	341 U	171 U	33.7 U	31.2 U

Notes:

units are in mg/kg

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestriced Use of Soil Cleanup Objective Table 375-6.8a 12/06

NS - No Standard

NA - Not Analyzed

a - The SCOs for unrestricted use were capped at a maximum value of 100 ppm.

b - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO.

c - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentrationis used as the Track1 SCO value for th

d - SCO is the sum of endosulfin I, endosulfin II and endosulfin sulfate.

e - The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

f - Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) wish "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecol

g - This SCO is derived from data on mixed isomers of BHC.

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit. The assocaited numerical value is the sample quantitation limit.

J - Indicates estimated concentration

Bold / Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Table 3

Soil Analytical Results for Semi-volatile Organic Compounds
EPA Method 8270

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Soil Cleanup Objectives Unrestricted Use [1]	B1 (0-2')		B1 (10-12')		B2 (0-2')		B2 (10-12')		B3 (0-2')		B3 (10-12')	
Semi-Volatile Organic Compounds by 8270 - ug/kg													
1,2,4-Trichlorobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
1,2-Dichlorobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
1,3-Dichlorobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
1,4-Dichlorobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
2,4-Dinitrotoluene	NS	170	U	150	U	140	U	130	U	130	U	130	U
2,6-Dinitrotoluene	NS	170	U	150	U	140	U	130	U	130	U	130	U
2-Chloronaphthalene	NS	170	U	150	U	140	U	130	U	130	U	130	U
2-Methylnaphthalene	NS	170	U	150	U	140	U	130	U	130	U	130	U
2-Nitroaniline	NS	170	U	150	U	140	U	130	U	130	U	130	U
3,3'-Dichlorobenzidine	NS	170	U	150	U	140	U	130	U	130	U	130	U
3-Nitroaniline	NS	170	U	150	U	140	U	130	U	130	U	130	U
4-Bromophenyl phenyl ether	NS	170	U	150	U	140	U	130	U	130	U	130	U
4-Chloroaniline	NS	170	U	150	U	140	U	130	U	130	U	130	U
4-Chlorophenyl phenyl ether	NS	170	U	150	U	140	U	130	U	130	U	130	U
4-Nitroaniline	NS	170	U	150	U	140	U	130	U	130	U	130	U
Acenaphthene	20,000	170	U	150	U	140	U	130	U	130	U	130	U
Acenaphthylene	100,000[a]	170	U	150	U	140	U	130	U	130	U	130	U
Aniline	NS	170	U	150	U	140	U	130	U	130	U	130	U
Anthracene	100,000[a]	170	U	150	U	150		130	U	130	U	130	U
Azobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
Benzidine	NS	170	U	150	U	140	U	130	U	130	U	130	U
Benzo(a)anthracene	1,000[c]	220		150	U	420		130	U	130	U	130	U
Benzo(a)pyrene	1,000[c]	200		150	U	400		130	U	130	U	130	U
Benzo(b)fluoranthene	1,000[c]	230		150	U	390		130	U	130	U	130	U
Benzo(ghi)perylene	100,000	130	J	150	U	230		130	U	130	U	130	U
Benzo(k)fluoranthene	800[c]	170		150	U	330		130	U	130	U	130	U
Benzyl alcohol	NS	170	U	150	U	140	U	130	U	130	U	130	U
bis(2-Chloroethoxy)methane	NS	170	U	150	U	140	U	130	U	130	U	130	U
bis(2-Chloroethyl)ether	NS	170	U	150	U	140	U	130	U	130	U	130	U
bis(2-Chloroisopropyl)ether	NS	170	U	150	U	140	U	130	U	130	U	130	U
bis(2-Ethylhexyl)phthalate	NS	170	U	150	U	190		130	U	130	U	130	U
BenzylButylPhthalate	NS	170	U	150	U	140	U	130	U	130	U	130	U
Carbazole	NS	170	U	150	U	140	U	130	U	130	U	130	U
Chrysene	1,000[c]	240		150	U	500		130	U	130	U	130	U
Dibenzo(a,h)anthracene	330[b]	170	U	150	U	140	U	130	U	130	U	130	U
Dibenzofuran	NS	170	U	150	U	140	U	130	U	130	U	130	U
Diethyl Phthalate	NS	170	U	150	U	140	U	130	U	130	U	130	U
Dimethyl Phthalate	NS	170	U	150	U	140	U	130	U	130	U	130	U
Di-n-Butyl Phthalate	NS	170	U	150	U	140	U	130	U	130	U	130	U
Di-n-octyl Phthalate	NS	170	U	150	U	140	U	130	U	130	U	130	U
Fluoranthene	100,000[a]	560		150	U	1,100		130	U	130	U	130	U
Fluorene	30,000	170	U	150	U	140	U	130	U	130	U	130	U
Hexachlorobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
Hexachlorobutadiene	NS	170	U	150	U	140	U	130	U	130	U	130	U
Hexachlorocyclopentadiene	NS	210	U	180	U	180	U	160	U	160	U	160	U
Hexachloroethane	NS	170	U	150	U	140	U	130	U	130	U	130	U
Indeno(1,2,3-cd)pyrene	500[c]	170	U	150	U	200		130	U	130	U	130	U
Isophorone	NS	170	U	150	U	140	U	130	U	130	U	130	U
Naphthalene	12,000	170	U	150	U	140	U	130	U	130	U	130	U
Nitrobenzene	NS	170	U	150	U	140	U	130	U	130	U	130	U
N-Nitrosodimethylamine	NS	170	U	150	U	140	U	130	U	130	U	130	U
N-Nitrosodi-n-propylamine	NS	170	U	150	U	140	U	130	U	130	U	130	U
N-Nitrosodiphenylamine	NS	170	U	150	U	140	U	130	U	130	U	130	U
Phenanthrene	100,000	310		150	U	990		130	U	130	U	130	U
Pyrene	100,000	420		150	U	960		130	U	130	U	130	U
Pyridine	NS	170	U	150	U	140	U	130	U	130	U	130	U

Notes:
units are in µg/kg
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestriced Use of Soil Cleanup Objective Table 375-6.8a 12/06
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a - The SCOs for unrestricted use were capped at a maximum value of 100 ppm.
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c - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentrationis used as the Track1 SCO value for this use of the site.
d - SCO is the sum of endosulfin I, endosulfin II and endosulfin sulfate.
e - The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
f - Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) wish "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO accordin
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit. The assocaited numerical value is the sample quantitation limit.
Bold / Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Table 4

Soil Analytical Results for Metals
EPA Method 6010

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Soil Cleanup Objectives Unrestricted Use [1]	B1 (0-2')	B1 (10-12')	B2 (0-2')	B2 (10-12')	B3 (0-2')	B3 (10-12')	B4 (2-6')	B5 (2-6')	B6 (2-6')	B7 (2-6')
Metals by 6010 - mg/kg											
Aluminum	NS	6,860	5,910	5,770	2,550	3,810	3,560	7,700	8,400	4,200	4,200
Antimony	NS	1.26	0.514 U	0.631	0.469 U	0.527 U	0.465	4 U	4.4 U	0.86 J	4 U
Arsenic	13[c]	5.26	2.49	5.23	3.29	1.09	1.33	7.2	4.9	**23**	0.72 J
Barium	350[c]	85.4	38.6	118	17.9	11.4	19.8	240	210	21	20
Beryllium	7.2	0.596 U	0.411 U	0.452 U	0.375 U	0.421 U	0.364 U	0.54	0.46	0.34 J	0.21 J
Cadmium	2.5[c]	2.46	0.206 U	**3.25**	0.188 U	0.211 U	0.182 U	1.4	1.5	0.44 J	0.16 J
Calcium	NS	2,010	1,100	1,420	396	426	362	3,200	4,800	600	450
Chromium, trivalent [e]	30[c]	20.5	17.6	17.0	12.4	6.55	7.54	19	20	14	7.6
Cobalt	NS	0.596 U	0.411 U	0.452 U	0.375 U	0.421 U	0.364 U	7.7	8.6	5.8	3.7
Copper	50	35.2	24.8	39.8	9.48	8.32	6.67	29	41	13	7.1
Iron	NS	15,600	19,300	16,200	12,800	3,770	3,590	21,000	23,000	23,000	8,700
Lead	63[c]	**121**	8.54	**193**	3.74	2.79	2.60	**260**	**290**	5.5	2.4 J
Magnesium	NS	1,800	1,260	1,110	668	1,110	964	2,000	2,500	1,100	950
Manganese	1,600[c]	237	129	383	265	153	138	430	410	440	340
Total Mercury	0.18[c]	**0.644**	0.00773 J	**0.996**	0.00363 J	0.00748 J	0.0104 U	**0.45**	**0.38**	0.02 J	0.074 U
Nickel	30	11.8	13.7	14.1	7.73	6.85	5.86	14	14	8.1	5.9
Potassium	NS	1,340	1,380	1,140	406	561	576	1,200	1,200	460	400
Selenium	3.9[c]	0.745 U	0.514 U	0.565 U	0.469 U	0.527 U	0.455 U	0.63 J	0.71 J	1.7 U	0.4 J
Silver	2	0.596 U	0.411 U	0.452 U	0.375 U	0.421 U	0.364 U	0.18 J	0.89 U	0.84 U	0.8 U
Sodium	NS	192	231	169	92.7	102	93.9	120 J	230	140 J	84 J
Thallium	NS	0.596 U	0.411 U	0.452 U	0.375 U	0.421 U	0.364 U	0.74 J	0.62 J	0.74 J	1.6 U
Vanadium	NS	21.2	33.7	28.2	15.1	9.42	12.1	29	37	26	14
Zinc	109[c]	**128**	39.6	**112**	17.6	20.0	16.3	**170**	**150**	35	17

Notes:
units are in mg/kg
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestriced Use of Soil Cleanup Objective Table 375-6.8a 12/06
NS - No Standard
a - The SCOs for unrestricted use were capped at a maximum value of 100 ppm.
b - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO.
c - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentrationis used as the Track1 SCO value for this use of the site.
d - SCO is the sum of endosulfin I, endosulfin II and endosulfin sulfate.
e - The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
f - Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) wish "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit. The assocaited numerical value is the sample quantitation limit.
J - Indicates estimated concentration
Bold / Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

TABLE 5
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS
EPA METHOD 8260

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Ambient Water Quality Standards	B1 (GW)	B3 (GW)
Volatile Organic Compounds by 8260 - ug/L			
1112Tetrachloroethane	5	1.0 U	1.0 U
111 Trichloroethane	5	1.0 U	1.0 U
1122Tetrachloroethane	5	1.0 U	1.0 U
112 Trichloro-122 trifluoroethane	5	1.0 U	1.0 U
112 Trichloroethane	1	1.0 U	1.0 U
1,1 Dichloroethane	4	1.0 U	1.0 U
1,1 Dichloroethene	5	1.0 U	1.0 U
1,1-Dichloropropene	5	1.0 U	1.0 U
123-Trichlorobenzene	5	1.0 U	1.0 U
123-Trichloropropane	0.04	1.0 U	1.0 U
1245 Tetramethylbenzene	5	1.0 U	1.0 U
124-Trichlorobenzene (v)	5	1.0 U	1.0 U
124-Trimethylbenzene	5	1.0 U	1.0 U
12 Dibromo 3 chloropropane	0.04	1.0 U	1.0 U
1,2 Dibromoethane	NS	1.0 U	1.0 U
1,2 Dichlorobenzene (v)	3	1.0 U	1.0 U
1,2 Dichloroethane	0.6	1.0 U	1.0 U
1,2 Dichloropropane	1	1.0 U	1.0 U
135-Trimethylbenzene	5	1.0 U	1.0 U
1,3 Dichlorobenzene (v)	3	1.0 U	1.0 U
1,3-Dichloropropane	5	1.0 U	1.0 U
1,4 Dichlorobenzene (v)	3	1.0 U	1.0 U
2,2-Dichloropropane	5	1.0 U	1.0 U
2-Butanone	NS	3.0 U	3.0 U
2-Chloroethyl vinyl ether	NS	1.0 U	1.0 U
2-Chlorotoluene	5	1.0 U	1.0 U
2-Hexanone	50*	2.0 U	2.0 U
2-Propanol	NS	1.0 U	1.0 U
4-Chlorotoluene	5	1.0 U	1.0 U
4-Isopropyltoluene	5	1.0 U	1.0 U
4-Methyl-2-pentanone	NS	2.0 U	2.0 U
Acetone	50*	2.0 U	2.0 U
Acrolein	5*	1.0 U	1.0 U
Acrylonitrile	5	1.0 U	1.0 U
Benzene	1	1.0 U	1.0 U
Bromobenzene	5	1.0 U	1.0 U
Bromochloromethane	5	1.0 U	1.0 U
Bromodichloromethane	50*	1.0 U	1.0 U
Bromoform	50*	1.0 U	1.0 U
Bromomethane	5	1.0 U	1.0 U
Carbon Disulfide	60***	1.0 U	1.0 U
Carbon Tetrachloride	5	1.0 U	1.0 U
Chlorobenzene	5	1.0 U	1.0 U
Chlorodifluoromethane	NS	1.0 U	1.0 U
Chloroethane	5	1.0 U	1.0 U
Chloroform	7	3.5	1.0 U
Chloromethane	5	1.0 U	1.0 U
c-1,2-Dichloroethene	5	1.0 U	1.0 U
c-1,3Dichloropropene	0.4	1.0 U	1.0 U
Dibromochloropropane	NS	1.0 U	1.0 U
Dibromomethane	5	1.0 U	1.0 U

TABLE 5
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS
EPA METHOD 8260

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Ambient Water Quality Standards	B1 (GW)	B3 (GW)
Volatile Organic Compounds by 8260 - ug/L			
Dichlordifluoromethane	5	1.0 U	1.0 U
Diisopropyl ether	NS	1.0 U	1.0 U
Ethanol	NS	1.0 U	1.0 U
Ethyl acetate	NS	1.0 U	1.0 U
Ethyl Benzene	5	1.0 U	1.0 U
Freon 114	NS	1.0 U	1.0 U
Hexachlorobutadiene	0.5	1.0 U	1.0 U
Isopropyl acetate	NS.	1.0 U	1.0 U
Isopropylbenzene	5	1.0 U	1.0 U
m + p Xylene	5	2.0 U	2.0 U
ter.ButylMethylEther	10	1.0 U	1.0 U
Methylene Chloride	5	8.6 B	11 B
n-Amyl acetate	NS	1.0 U	1.0 U
Naphthalene(v)	10*	1.0 U	1.0 U
n-Butyl acetate	NS	2.0 U	2.0 U
n-Butylbenzene	5	1.0 U	1.0 U
n-Propyl acetate	NS	1.0 U	1.0 U
n-Propylbenzene	5	1.0 U	1.0 U
o Xylene	5	1.0 U	1.0 U
p Diethylbenzene	NS	1.0 U	1.0 U
p-Ethyltoluene	NS	1.0 U	1.0 U
sec-Butylbenzene	5	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U
t-Butyl alcohol	NS	1.0 U	1.0 U
tert-Butylbenzene	5	1.0 U	1.0 U
Tetrachloroethene	5	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U
t-1,2-Dichloroethene	5	1.0 U	1.0 U
t-1,3Dichloropropene	0.4 (1)	1.0 U	1.0 U
Trichloroethylene	5	1.0 U	1.0 U
Trichlorofluoromethane	5	1.0 U	1.0 U
Vinyl acetate	NS	1.0 U	1.0 U
Vinyl Chloride	2	1.0 U	1.0 U

Notes:
** - NYSDEC Ambient Water Quality Standards and Guidance Values 6/1998
*** - NYSDEC Ambient Water Quality Standards and Guidance Values, Addendum April 2000
ND - Non-detect
* - Guidance Value
NS - No Standard
Bold/highlighted = exceedance of the NYSDEC Groundwater Standard
(1) Applies to sum of cis and trans 1,3

TABLE 6
GROUNDWATER ANALYTICAL RESULTS FOR
PESTICIDES AND PCB's
EPA METHOD 8081/8082

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Ambient Water Quality Standards	B1 (GW)		B3 (GW)	
Pesticides and PCB's by 8081/8082 - ug/L					
Aroclor 1016	.09*	1.0	U	1.0	U
Aroclor 1221	.09*	1.0	U	1.0	U
Aroclor 1232	.09*	1.0	U	1.0	U
Aroclor 1242	.09*	1.0	U	1.0	U
Aroclor 1248	.09*	1.0	U	1.0	U
Aroclor 1254	.09*	1.0	U	1.0	U
Aroclor 1260	.09*	1.0	U	1.0	U
p,p-DDD	0.3	0.20	U	0.20	U
p,p-DDE	0.2	0.20	U	0.20	U
p,p-DDT	0.2	0.20	U	0.20	U
Aldrin	ND	0.20	U	0.20	U
a BHC	0.01	0.20	U	0.20	U
b BHC	0.04	0.20	U	0.20	U
Chlordane	0.5	1.0	U	1.0	U
Chlorobenzilate	NS	0.20	U	0.20	U
DBCP	NS	0.20	U	0.20	U
d BHC	0.04	0.20	U	0.20	U
Dieldrin	0.004	0.20	U	0.20	U
Endosulfan 1	NS	0.20	U	0.20	U
Endosulfan 2	NS	0.20	U	0.20	U
Endosulfan Sulfate	NS	0.20	U	0.20	U
Endrin	ND	0.20	U	0.20	U
Endrin Aldehyde	5	0.20	U	0.20	U
Endrin ketone	5	0.20	U	0.20	U
gamma-BHC (Lindane)	NS	0.20	U	0.20	U
Heptachlor	0.04	0.20	U	0.20	U
Heptachlor Epoxide	0.03	0.20	U	0.20	U
Hexachlorobenzene	0.04	0.20	U	0.20	U
Hexachlorocyclopentadine	5	0.20	U	0.20	U
Methoxychlor	35	0.20	U	0.20	U
Toxaphene	0.06	1.0	U	1.0	U

Notes:
** - NYSDEC Ambient Water Quality Standards and Guidance Values 6/1998
ND - Non-detect
* - Guidance Value
NS - No Standard
Bold/highlighted = exceedance of the NYSDEC Groundwater Standard

TABLE 7
GROUNDWATER ANALYTICAL RESULTS FOR
SEMI-VOLATILE ORGANIC COMPOUNDS
EPA METHOD 8270

105 Metropolitan Avenue - Brooklyn, New York

Compound	NYSDEC Ambient Water Quality Standards	B1 (GW)	B3 (GW)
Semi-Volatile Organic Compounds by 8270 - ug/L			
124-Trichlorobenzene (sv)	5	6.2 U	5.9 U
1,2 Dichlorobenzene(sv)	3 (1)	6.2 U	5.9 U
1,3 Dichlorobenzene(sv)	3	6.2 U	5.9 U
1,4 Dichlorobenzene(sv)	3	6.2 U	5.9 U
2,4-Dinitrotoluene	5	6.2 U	5.9 U
2,6-Dinitrotoluene	5	6.2 U	5.9 U
2-Chloronaphthalene	10	6.2 U	5.9 U
2-Methylnaphthalene	NS	6.2 U	5.9 U
2-Nitroaniline	5	6.2 U	5.9 U
3,3'-Dichlorobenzidine	5	6.2 U	5.9 U
3-Nitroaniline	5	6.2 U	5.9 U
4-Bromophenyl phenyl ether	NS	6.2 U	5.9 U
4-Chloroaniline	5	6.2 U	5.9 U
4-Chlorophenyl phenyl ether	NS	6.2 U	5.9 U
4-Nitroaniline	5	6.2 U	5.9 U
Acenaphthene	20	6.2 U	5.9 U
Acenaphthylene	20	6.2 U	5.9 U
Aniline	5	6.2 U	5.9 U
Anthracene	50*	6.2 U	5.9 U
Azobenzene	5	6.2 U	5.9 U
Benzidine	5	6.2 U	5.9 U
Benz(a)anthracene	0.002	6.2 U	5.9 U
Benzo(a)pyrene	ND	6.2 U	5.9 U
Benzo(b)fluoranthene	0.002	6.2 U	5.9 U
Benzo(ghi)perylene	NS	6.2 U	5.9 U
Benzo(k)fluoranthene	0.002	6.2 U	5.9 U
Benzyl alcohol	NS	6.2 U	5.9 U
Bis(2-chloroethoxy)methane	5	6.2 U	5.9 U
Bis(2-chloroethyl)ether	1	6.2 U	5.9 U
Bis(2-chloroisopropyl)ether	NS	6.2 U	5.9 U
Bis(2-ethylhexyl)phthalate	5	6.2 U	5.9 U
BenzylButylPhthalate	50	6.2 U	5.9 U
Carbazole	NS	6.2 U	5.9 U
Chrysene	0.002	6.2 U	5.9 U
Dibenzo(a,h)anthracene	50	6.2 U	5.9 U
Dibenzofuran	NS	6.2 U	5.9 U
Diethyl Phthalate	50	2.9 J	5.9 U
Dimethyl Phthalate	50	6.2 U	5.9 U
Di-n-Butyl Phthalate	50	6.2 U	5.9 U
Di-n-octyl Phthalate	50*	6.2 U	5.9 U
Fluoranthene	50	1.6 J	5.9 U
Fluorene	50	6.2 U	5.9 U
Hexachlorobenzene	0.04	6.2 U	5.9 U
Hexachlorobutadiene	0.5	6.2 U	5.9 U
Hexachlorocyclopentadiene	5	6.2 U	5.9 U
Hexachloroethane	5	6.2 U	5.9 U
Indeno(1,2,3-cd)pyrene	0.002	6.2 U	5.9 U
Isophorone	50	6.2 U	5.9 U
Naphthalene(sv)	10	6.2 U	5.9 U
Nitrobenzene	0.4	6.2 U	5.9 U
N-Nitrosodimethylamine	50*	6.2 U	5.9 U
N-Nitrosodi-n-propylamine	50	6.2 U	5.9 U
N-Nitrosodiphenylamine	50*	6.2 U	5.9 U
Phenanthrene	50	2.9 J	5.9 U
Pyrene	50	6.2 U	5.9 U
Pyridine	50*	6.2 U	5.9 U

Notes:
** - NYSDEC Ambient Water Quality Standards and Guidance Values 6/1998
ND - Non-detect
* - Guidance Value
NS - No Standard
Bold/highlighted = exceedance of the NYSDEC Groundwater Standard
(1) Applies to each isomer (1,2 - 1,3 and 1,4) individually

TABLE 8
GROUNDWATER ANALYTICAL RESULTS FOR METALS

105 Metropolitan - Brooklyn, New York

Compound	NYSDEC Ambient Water Quality Standards	GW-B1		GW-B3	
		Total	Dissolved	Total	Dissolved
Priority Pollutant Metals mg/L					
Aluminum as Al	NS	212	0.123	204	0.731
Antimony as Sb	0.003	0.0250 U	0.0250 U	0.0250 U	0.0250 U
Arsenic as As	0.025	**0.0810**	0.0250 U	**0.145**	0.0250 U
Barium as Ba	1	**3.21**	0.257	**4.62**	0.728
Beryllium as Be	0.003	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Cadmium as Cd	0.005	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Calcium as Ca	NS	135	107	218	102
Chromium as Cr	0.05	**0.538**	0.0200 U	**1.19**	0.00734 J
Cobalt as Co	NS	0.0200 U	0.0200 U	0.0200 U	0.00976 J
Copper as Cu	0.2	**0.691**	0.00243 J	**1.67**	0.0200 U
Iron as Fe	0.5	**192**	0.0915	**436**	**0.583**
Lead as Pb	0.025	**3.05**	0.00682 J	**0.485**	0.00840 J
Magnesium as Mg	35	**102**	**43.0**	**176**	27.5
Manganese as Mn	0.3	**9.16**	**4.97**	**28.8**	**6.48**
Mercury as Hg	0.0007	0.000200 U	0.000200 U	0.000200 U	0.000200 U
Nickel as Ni	0.1	**0.367**	0.00667 J	**1.13**	0.0409
Potassium as K	NS	77.8	15.5	159	11.6
Selenium as Se	0.01	0.0250 U	0.0250 U	0.0250 U	0.0250 U
Silver as Ag	0.05	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Sodium as Na	20	**68.3**	**70.3**	**143**	**90.4**
Thallium as Tl	0.0005	0.0150 U	0.0150 U	0.0150 U	0.0150 U
Vanadium as V	NS	0.659	0.0200 U	1.58	0.0200 U
Zinc as Zn	2	**2.37**	0.00879 J	1.97	0.0290

Notes:

** - NYSDEC Ambient Water Quality Standards and Guidance Values 6/1998

ND - Non-detect

* - Guidance Value

NS - No Standard

Bold/highlighted = exceedance of the NYSDEC Groundwater Standard

Table 9
Soil Vapor Analytical Results for Volatile Organic Compounds
USEPA Method TO-15

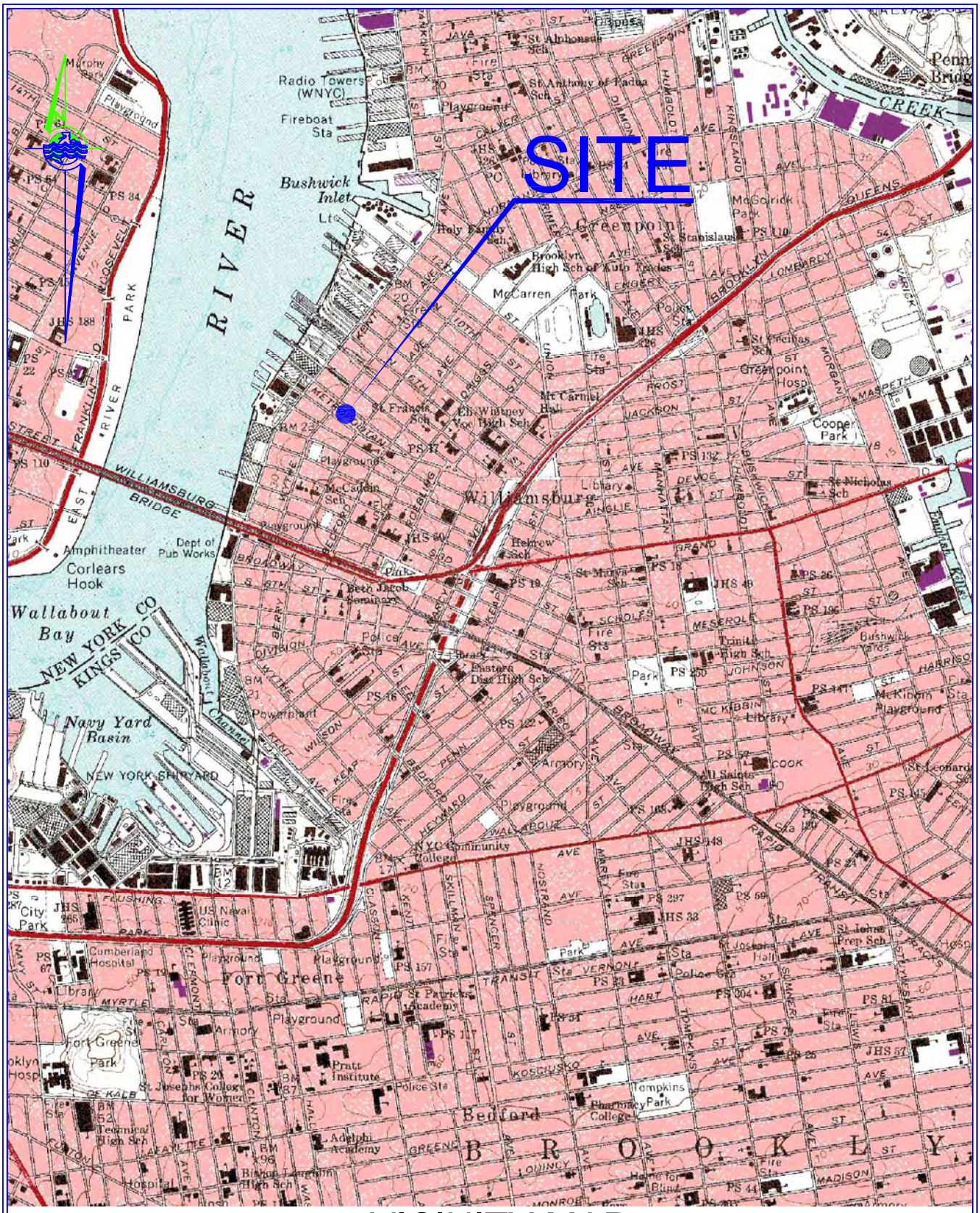
105 Metropolitan Ave - Brooklyn, New York

Compound	USEPA Target Shallow Gas Concentrations(1)		
Volatile Organic Compounds - USEPA Method TO-15 - ug/m ^{3}		SV1 (12-14')	
1,1,1-Trichloroethane	22000	10.9	U
1,1,2,2-Tetrachloroethane	42	13.7	U
1,1,2-Trichloroethane	150	10.9	U
1,1-Dichloroethane	5000	8.09	U
1,1-Dichloroethene	2000	7.93	U
1,2,4-Trichlorobenzene	2000	14.8	U
1,2,4-Trimethylbenzene	60	9.83	U
1,2-Dibromoethane	2	15.4	U
1,2-Dichlorobenzene	2000	12	U
1,2-Dichloroethane	94	8.09	U
1,2-Dichloropropane	40	9.24	U
1,3,5-Trimethybenzene	60	9.83	U
1,3-Butadiene	8.7	**20.4**	
1,3-Dichlorobenzene	1100	12	U
1,4-Dichlorobenzene	8000	12	U
1,4-Dioxane	NS	7.21	U
2,2,4-Trimethylpentane	NS	9.34	U
2-Butanone	10000	48.1	
2-Hexanone	NS	14.5	
3-Chloropropene	NS	6.26	U
4-Ethyltoluene	NS	9.83	U
4-Methyl-2-pentanone	800	8.2	U
Acetone	3500	2000	
Benzene	310	265	
Benzyl chloride	50	10.4	U
Bromodichloromethane	140	13.4	U
Bromoform	2200	20.7	U
Bromomethane	NS	7.77	U
Carbon disulfide	7000	6.23	U
Carbon tetrachloride	160	12.6	U
Chlorobenzene	600	9.21	U
Chloroethane	10000	5.28	U
Chloroform	110	9.77	U
Chloromethane	NS	4.13	U
cis-1,2-Dichloroethene	350	7.93	U
cis-1,3-Dichloropropene	200	9.08	U
Cyclohexane	NS	6.88	U
Dibromochloromethane	100	17	U
Dichlorodifluoromethane	2000	9.89	U
Ethanol	8700	47.1	U
Ethyl Acetate	32000	32.5	
Ethylbenzene	2200	10.9	
Freon-113	300000	15.3	U
Freon-114	NS	14	U
Heptane	NS	16.9	
Hexachlorobutadiene	110	21.3	U
Isopropanol	NS	12.3	U
Methyl tert butyl ether	30000	7.21	U
Methylene chloride	5200	34.7	U
n-Hexane	2000	14	
o-Xylene	70000	9.77	
p/m-Xylene	70000	30.5	
Propylene	NS	208	
Tetrachloroethene	810	13.6	U
Tetrahydrofuran	NS	5.9	U
Toluene	4000	34.4	
trans-1,2-Dichloroethene	700	7.93	U
trans-1,3-Dichloropropene	200	9.08	U
Trichloroethene	220	10.7	U
Trichlorofluoromethane	7000	13.3	
Vinyl acetate	200	7.04	U
Vinyl bromide	NS	8.74	U
Vinyl chloride	280	5.11	U

Notes:
units are in µg/kg
(1) - USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002: Table 2a Target Shallow Soil Gas Concentration - Corresponding to Target Indoor Air Concentration Where the Soil Gas to Indoor Air Attenuation Factor=0.1
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
The assocaited numerical value is the sample quantitation limit.

Bold / Highlighted text denotes concentrations exceeding USEPA Target Shallow Soil Gas Concentrations.

FIGURES



Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York
Department of Transportation
Control by USGS, USC&GS, and New Jersey Geodetic Survey

VICINITY MAP

SCALE: 1:24000

J:\Projects M-R\MAV\1102 - 105 Metropolitan RAP\CAD\Vicinity Map Fig 1.dwg (8x11V) Mar 28,2011-11:04am By: guzman

PWGC
Strategic Environmental & Engineering Solutions
630 Johnson Ave. Suite 7
Bohemia, N.Y. 11716-2618
Ph: 631 589-6353 Fx: 631 589-8705
E-mail: info@pwgrosser.com

105 METROPOLITAN AVENUE
BROOKLYN, NY

Project: MAV1102	Figure No: 1
Designed by: ZY	
Approved By: PWG	
Drawn By: LLG	Date: 3/28/11

GW-B3		
METALS - mg/L	TOTAL	DISSOLVED
ARSENIC	0.145	
BARIUM	4.62	
CHROMIUM	1.19	
COPPER	1.67	
IRON	436	0.583
LEAD	0.485	
MAGNESIUM	176	
MANGANESE	28.8	6.48
NICKEL	1.13	
SODIUM	143	90.4

B3 (10-12')	
VOCs - ug/Kg	
ACETONE	90

B6 (2-6')	
METALS - mg/Kg	
ARSENIC	23

B1 (0-2')	
PCBs/pEST. -ug/Kg	
4,4'-DDD	11
4,4'-DDE	30
METALS - mg/Kg	
LEAD	121
MERCURY	0.644
ZINC	128
B1 (10-12')	
VOCs - ug/Kg	
ACETONE	100

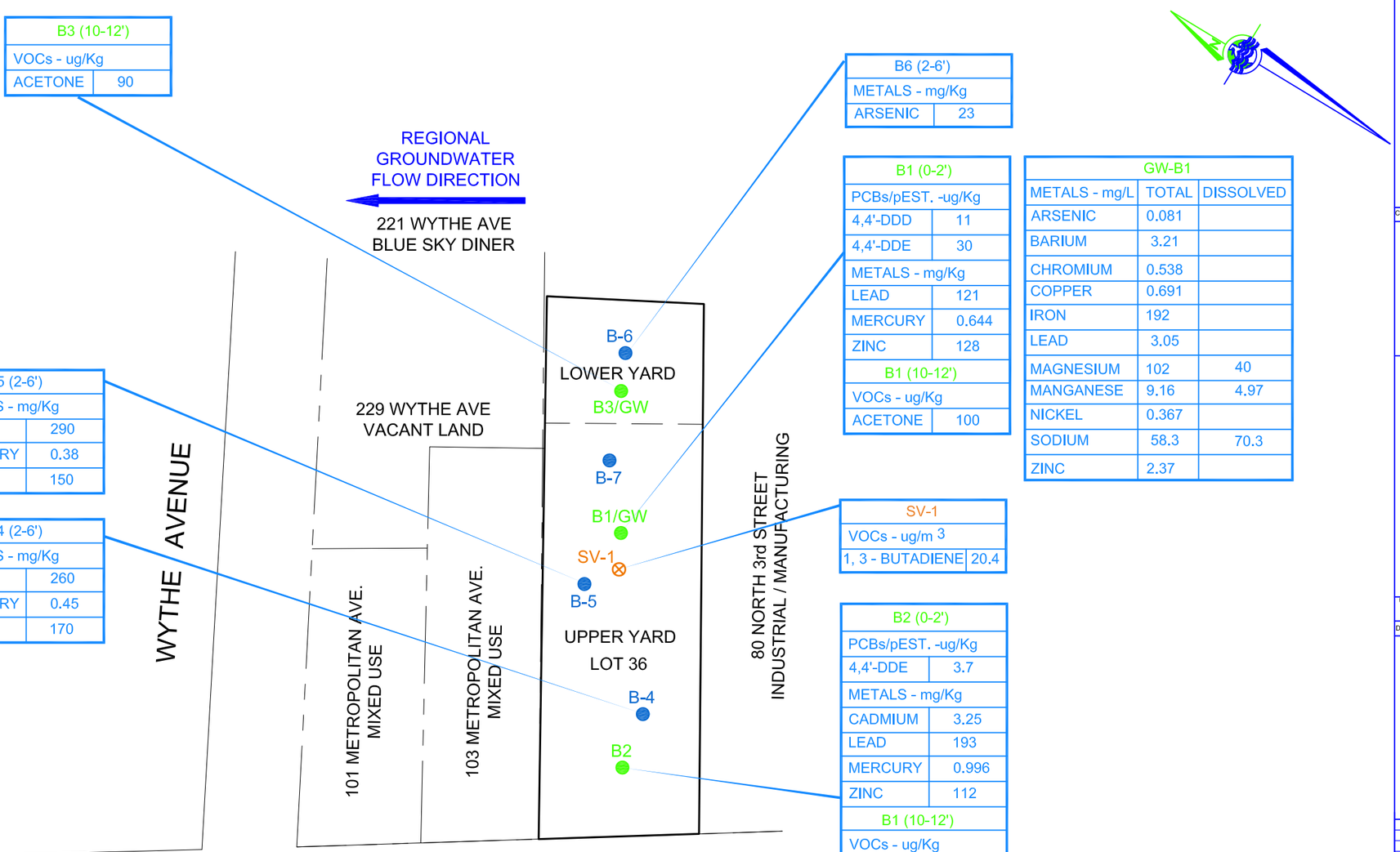
GW-B1		
METALS - mg/L	TOTAL	DISSOLVED
ARSENIC	0.081	
BARIUM	3.21	
CHROMIUM	0.538	
COPPER	0.691	
IRON	192	
LEAD	3.05	
MAGNESIUM	102	40
MANGANESE	9.16	4.97
NICKEL	0.367	
SODIUM	58.3	70.3
ZINC	2.37	

B5 (2-6')	
METALS - mg/Kg	
LEAD	290
MERCURY	0.38
ZINC	150

B4 (2-6')	
METALS - mg/Kg	
LEAD	260
MERCURY	0.45
ZINC	170

SV-1	
VOCs - ug/m 3	
1, 3 - BUTADIENE	20.4

B2 (0-2')	
PCBs/pEST. -ug/Kg	
4,4'-DDE	3.7
METALS - mg/Kg	
CADMIUM	3.25
LEAD	193
MERCURY	0.996
ZINC	112
B1 (10-12')	
VOCs - ug/Kg	
ACETONE	110



LEGEND

B-4 SOIL SAMPLE LOCATIONS

SV-1 SOIL VAPOR SAMPLE LOCATION

B1/GW SUBSURFACE INVESTIGATION SAMPLE LOCATIONS

0 20 40

SCALE: 1" = 20'

BASE MAP PROVIDED BY:
EBC ENVIRONMENTAL BUSINESS CONSULTANTS
9 PECONIC ROAD
RIDGE, NY 11961

SITE PLAN

SCALE: 1" = 20'

PWGC
Strategic Environmental & Engineering Solutions
630 JOHNSON AVE. • SUITE 7
BOHEMIA • NY • 11716-2618
PH: (631)589-6353 • FX: (631)589-8705
E-MAIL: INFO@PWGROSSER.COM

CONSULTANTS

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DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	MAV1102	APPROVED BY:	PWG
DESIGNED BY:	ZY	DATE:	6/3/11
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

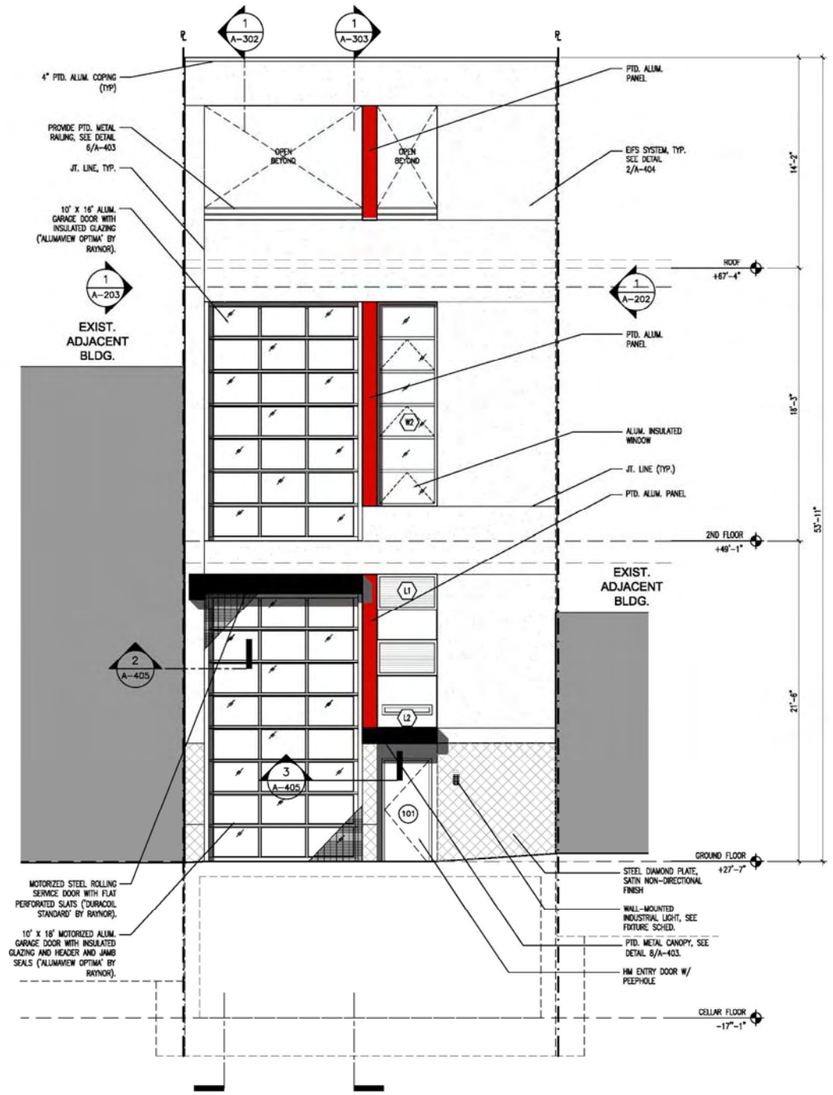
SITE PLAN

105 METROPOLITAN AVE.
BROOKLYN, NY

FIGURE NO 2

SHEET - OF -

J:\Projects M-R\MAV\1102 - 105 Metropolitan RAP\Additional Investigation Work Plan - HASP\Additional Investigation WP\CAD\Fig 2 6-21-11.dwg (11x17H) Jun 21,2011-12:00pm By: guzman



PROPOSED RE-DEVELOPMENT SOUTH ELEVATION

SCALE: 1" = 10'

DRAWING PROVIDED BY:
RKT&B
ARCHITECTS AND PLANNERS
150 WEST 22nd STREET
NEW YORK, NY 10011
DATED: 8/3/10

0 10 20
SCALE: 1" = 10'

J:\Projects M-R\MAV\1102 - 105 Metropolitan RAP\CAD\Fig 3.dwg (11x17H) Mar 28,2011-11:58am By: guzman

PWGC
Strategic Environmental & Engineering Solutions

630 JOHNSON AVE. • SUITE 7
BOHEMIA • NY • 11716-2618
PH: (631)589-6353 • FX: (631)589-8705
E-MAIL: INFO@PWGROSSER.COM

CONSULTANTS

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DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	MAV1102	APPROVED BY:	PWG
DESIGNED BY:	ZY	DATE:	3/28/11
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

PROPOSED RE-DEVELOPMENT CROSS SECTION

105 METROPOLITAN AVE. BROOKLYN, NY

FIGURE NO 3

SHEET - OF -

APPENDIX A

1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental Corp. (HTE) has performed a Phase I Environmental Site Assessment of the properties located at 105 Metropolitan Avenue & 221-229 Wythe Avenue in Brooklyn, New York. The Phase I Assessment was performed on behalf of Mr. Sandy Stillman of Blue Sky Diner, Inc.

The Phase I Environmental Site Assessment was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-00. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of an HTE Project Manager and under the guidance of an HTE geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the presence of no Recognized Environmental Conditions.

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

Hydro Tech Environmental Corp. (HTE) has been retained by Mr. Sandy Stillman of Blue Sky Diner, Inc. (the ***"Client"***) to perform a Phase I Environmental Site Assessment (Phase I Assessment) at the properties located at 105 Metropolitan Avenue & 221-229 Wythe Avenue in Brooklyn, New York. The properties collectively will hereafter be referred to as the ***"Site"*** or the ***"Subject Property"***.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any *hazardous substances* or *petroleum products* on a property under conditions that indicate an existing release, a past release or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, groundwater or surface water of the property."[1]

To this end, HTE has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by HTE may have collected some information used in this report.

The activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

In addition to those items outlined by ASTM E 1527-00, radon, lead-based paint and lead in water were also included in the scope of work. Business environmental risks have not been considered and are not included in the scope of work.

[1] ASTM E 1527-00, §1.1.1.

3.0 SITE DESCRIPTION

3.1 Site Vicinity

The Subject Property is located at the corner of Wythe Avenue and N 3rd Street in the borough of Brooklyn, New York. The borough of Brooklyn is situated in the southern portion of the City of New York.

Figure 1 provides a Site Location Map.

The vicinity of the Site consists of residential and commercial properties. The ground surfaces in the vicinity of the Site consist of asphalt and concrete surfaces. The East River is located approximately 1,000 feet to the west of the Site.

3.2 Site Details

The Site is approximately 11,600 square feet in area and consists of three different lots, Lot 1, Lot 36 and Lot 38. Lots 36 and 38 are vacant and Lot 1 is occupied by a 1-story building that is utilized as Diner. The building has a full basement.

Figure 2 provides a Site Plan.

Access to the property is via Wythe Avenue to the north and via North 3rd Street to the east. A concrete sidewalk is located between the building, Wythe Avenue and North 3rd Street.

Lot 36:

Lot 36 is approximately 2,100 square feet in area and is associated with the address 105 Metropolitan Avenue. The lot is currently vacant and consists of grass.

Lot 38:

Lot 38 is approximately 1,660 square feet in area and is associated with the address 229 Wythe Avenue. The lot is currently vacant and consists of flagstone patio. A metal fence is located along the northern property boundary.

Lot 1:

Lot 1 is approximately 5,125 square feet in area and consists of a 1-story building that is currently utilized as a diner. The walls of the building consist of wood paneling, sheet rock and the floors of the building consist of ceramic tiles. The ceilings of the building consist of wood.

The basement of the building is utilized as a storage area for diner. A gas-fired furnace and two hot water boilers are located in the basement. A refrigerator room is located in the north east portion of the basement. No stains, odors or evidence of petroleum spills were identified in the vicinity either the refrigerators or boilers. Two bathrooms were located in the south east portion of the basement. An air compressor is located in the central portion of the basement. Nine carbon dioxide cylinders were located in the central portion of the basement. No stains, odors or evidence of petroleum spills were identified in the vicinity of either the air compressor or the carbon dioxide cylinders.

The walls of the basement consist of cinderblock and the ceiling consists of wood beams. The floors of the basement consist of poured concrete slab. The building has a flat, level roof.

The building is connected to the New York City water, gas services and the services enter the Site underground via North 3rd Street. The Site is connected to the City Sewer system via North 3rd Street. The Site is connected to the New York City electric service and the service enters the Site aboveground from North 3rd Street. The gas, water and electric meters were located in the south east portion of the basement.

The topography of the Site is generally level. The topography of the vicinity of the Site is also generally level.

APPENDIX B

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Interior of hardware store near center		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: STL0701	Address: 105 Metropolitan Avenue, Brooklyn	Date: 6/24/2007	DTW: 25 ft	Ground Elevation
Drilling Company: Soil Mechanics	Method: Tripod with 140 lb hammer			Well Specifications
Date Started: 6/29/2007	Date Completed: 6/29/2007			None
Completion Depth: 12 ft	Field Supervisor: D. Lawyer			

B-3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0			0.0	Drk grey brown silty sand and gravel w/thin clay lenses, some bick and rubble. No odor. Sample retained from 0-2 ft.
	2			0.0	Dk grey brown silty sand. No odor.
	4			0.0	Grey brown silty sand. No odor.
	6			0.0	Grey brown silty clay, w/trace gravel and sandy silt. No odor.
	8			0.0	Brown silty sand, wtrace gravel. No odor.
	10			0.0	Brown silty clay. No odor. Sample retained from 10-12 ft.
	12				

LEGEND:

- Natural Backfi
- Bentonite
- Cement
- Silica
- Screen
- End Cap

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Interior of hardware store near center		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: STL0701	Address: 105 Metropolitan Avenue, Brooklyn	Date: 6/24/2007	DTW: 25 ft	Ground Elevation
Drilling Company: Soil Mechanics	Method: Tripod with 140 lb hammer			Well Specifications
Date Started: 6/29/2007	Date Completed: 6/29/2007			None
Completion Depth: 12 ft	Field Supervisor: D. Lawyer			

B-3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0			0.0	Drk brown silty sand and trace gravel, some bick and rubble. No odor. Sample retained from 0-2 ft.
	2			0.0	Brown silty sand w/ trace gravel. No odor.
	4			0.0	Brown silty sand w/ trace gravel. No odor.
	6			0.0	Brown silty fine sand w/ trace gravel. No odor.
	8			0.0	Brown silty fine sand w/ trace gravel. No odor.
	10			0.0	Brown med-fine sand w/trace gravel. No odor. Sample retained from 10-12 ft.
	12				

LEGEND:

- Natural Backfi
- Bentonite
- Cement
- Silica
- Screen
- End Cap

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Interior of hardware store near center		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: STL0701	Address: 105 Metropolitan Avenue, Brooklyn	Date 6/25/2007	DTW 25 ft	Ground Elevation
Drilling Company: Soil Mechanics	Method: Tripod with 140 lb hammer			Well Specifications
Date Started: 6/29/2007	Date Completed: 6/29/2007			None
Completion Depth: 12 ft	Field Supervisor D. Lawyer			

B-3 (NTS)	DEPTH (ft below grade)	SAMPLES Reco-very (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0			0.0	Drk brown sandy silt. No odor. Sample retained from 0-2 ft.
	2			0.0	Brown fine sand w/ trace gravel. No odor.
	4			0.0	Brown fine sand w/ trace gravel. No odor.
	6			0.0	Brown fine sand w/ trace gravel. No odor.
	8			0.0	Brown fine sand w/ trace gravel. No odor.
	10			0.0	Brown fine sandl. No odor. Sample retained from 10-12 ft.
	12				

LEGEND:

- Natural Backfi
- Bentonite
- Cement
- Silica
- Screen
- End Cap

P.W. GROSSER CONSULTING

Boring Designation:	B-4	**Logged By:**	BB
Boring Location:	105 Metropolitan Ave, Brooklyn, New York	**Project Manager:**	ZEB
Project Name:	Additional Sub-Surface Investigation	**Project Number:**	MAV1102

Drilling Contractor:	LVS, Inc.	**Drilling Method:**	Direct Push
Driller Name:	Manny	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	12'
Start Time:	11:00	**Completion Time:**	11:25
Start Date:	6/9/2011	**Completion Date:**	6/9/2011

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0-4	4	1.6		Moist, brown, well graded sand with silt.	sw-sm	PID = 0.0 ppm
4-8	4	3.2		Moist, brown, well graded sand with silt.	sw-sm	PID = 0.0 ppm
						Sample collected from 2-6'
						Sample collected from 6-8'
8-12	4	4.0		Moist, brown, well graded sand with silt.	sw-sm	PID = 0.0 ppm
						Sample collected from 8-10'
				EB @ 12'		

P.W. GROSSER CONSULTING

Boring Designation:	B-5	**Logged By:**	BB
Boring Location:	105 Metropolitan Ave, Brooklyn, New York	**Project Manager:**	ZEB
Project Name:	Additional Sub-Surface Investigation	**Project Number:**	MAV1102

Drilling Contractor:	LVS, Inc.	**Drilling Method:**	Direct Push
Driller Name:	Manny	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	12'
Start Time:	10:12	**Completion Time:**	11:40
Start Date:	6/9/2011	**Completion Date:**	6/9/2011

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0-1	4	2.2		Moist, brown, well graded sand with silt	sw-sm	PID = 0.0 ppm
1-2	4	2.2		Concrete and red brick material		
2-4	4	2.2		Moist, brown, well graded sand with silt	sw-sm	
4-8	4	4.0		Moist, brown, well graded sand with silt	sw-sm	PID = 0.0 ppm
						Sample collected from 2-6'
						Sample collected from 6-8'
8-12	4	4.0		Moist, brown, well graded sand with silt	sw-sm	PID = 0.0 ppm
						Sample collected from 8-10'
				EB @ 12'		

P.W. GROSSER CONSULTING

Boring Designation:	B-6	**Logged By:**	BB
Boring Location:	105 Metropolitan Ave, Brooklyn, New York	**Project Manager:**	ZEB
Project Name:	Additional Sub-Surface Investigation	**Project Number:**	MAV1102

Drilling Contractor:	LVS, Inc.	**Drilling Method:**	Direct Push
Driller Name:	Manny	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	12'
Start Time:	9:25	**Completion Time:**	9:50
Start Date:	6/9/2011	**Completion Date:**	6/9/2011

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0-4	4	6.6		Moist, orange-brown well graded sand with silt	sw-sm	PID = 0.0
4-8	4	4.0		Moist, orange-brown well graded sand with silt	sw-sm	PID = 0.0
						Sample collected from 2-6'
						Sample collected from 6-8'
8-10	4	4.0		Moist, orange-brown well graded sand with silt	sw-sm	PID = 0.0
						Sample collected from 8-10'
10-12				Dry, reddish-brown well graded sand with silt	sw-sm	PID = 0.0
				EB @ 12'		

P.W. GROSSER CONSULTING

Boring Designation:	B-7	**Logged By:**	BB
Boring Location:	105 Metropolitan Ave, Brooklyn, New York	**Project Manager:**	ZEB
Project Name:	Additional Sub-Surface Investigation	**Project Number:**	MAV1102

Drilling Contractor:	LVS, Inc.	**Drilling Method:**	Direct Push
Driller Name:	Manny	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	12'
Start Time:	9:55	**Completion Time:**	10:10
Start Date:	6/9/2011	**Completion Date:**	6/9/2011

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0-4	4	2.2		Dry, orange-brown, well graded sand	sw	PID=0.0
4-8	4	3.0		Dry, orange-brown, well graded sand	sw	PID=0.0
						Sample collected from 2-6'
						Sample collected from 6-8'
8-12	4	4.0		Moist, brown, well graded sand with silt	sw-sm	PID=0.0
						Sample collected from 8-10'
				EB @ 12'		

APPENDIX C

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, July 09, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: Analytical Testing

Order No.: 0706236

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 8 sample(s) on 6/26/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT: Environmental Business Consultants
Project: Analytical Testing
Lab Order: 0706236

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0706236-01A	SB1 [0-2']		6/24/2007	6/26/2007
0706236-02A	SB-1 [10-12']		6/24/2007	6/26/2007
0706236-03A	SB-2 [0-2']		6/24/2007	6/26/2007
0706236-04A	SB-2 [10-12']		6/24/2007	6/26/2007
0706236-05A	SB-3 [0-2']		6/25/2007	6/26/2007
0706236-06A	SB-3 [10-12']		6/25/2007	6/26/2007
0706236-07A	SB-1		6/25/2007	6/26/2007
0706236-08A	SB 3		6/25/2007	6/26/2007

Fax 631 924 2870 (2)

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: EBC, 9 Pawnee Rd, Ridgs NY 11961

CONTACT: Charles Sosik

SAMPLER (SIGNATURE): Damian Lawson

SAMPLER NAME (PRINT): Damian Lawson

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION:

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	VOCs 8260	SVOCs 8270	Pest/PCBs	TPH metals	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0706236-01A	Soil		6/24/07	SB1 0-2 ft	✓	—	—	—	
-02A	"		"	SB1 10-12 ft	✓	—	—	—	
-03A			"	SB2 0-2 ft	✓	—	—	—	
-04A			"	SB2 10-12 ft	✓	—	—	—	
-05A			6/25/07	SB3 0-12 ft	✓	—	—	—	
-06A			"	SB3 10-12 ft	✓	—	—	—	
-07A	water		"	SB1	✓	—	—		
-08A	"		"	SB3	✓	—	—		

} insufficient volume for full suite
DO VOA SVOA only

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	6/25/07	Damian Lawson		06/26/07 11:45	J. Gerdel
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	6/26/07	Charles Sosik			

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB1 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: JP
Mercury	0.644	0.0139		mg/Kg-dry	1	7/3/2007 12:15:40 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: AR
Aroclor 1016	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Aroclor 1221	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Aroclor 1232	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Aroclor 1242	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Aroclor 1248	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Aroclor 1254	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Aroclor 1260	U	120		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Surr: TCX	72.7	26-136		%REC	1	6/29/2007 5:53:00 PM
Surr: DCB	89.0	20-133		%REC	1	6/29/2007 5:53:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: MMR
4,4'-DDD	11	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
4,4'-DDE	30	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
4,4'-DDT	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Aldrin	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
alpha-BHC	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
beta-BHC	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Chlordane	U	23		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Chlorobenzilate	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
DBCP	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
delta-BHC	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Dieldrin	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Endosulfan I	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Endosulfan II	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Endosulfan sulfate	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Endrin	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Endrin aldehyde	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Endrin ketone	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
gamma-BHC	7.7	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Heptachlor	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Heptachlor epoxide	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Hexachlorobenzene	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Hexachlorocyclopentadiene	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Methoxychlor	U	7.6		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Toxaphene	U	73		µg/Kg-dry	1	7/5/2007 2:27:00 PM
Surr: DCB	61.7	31-133		%REC	1	7/5/2007 2:27:00 PM
Surr: TCX	64.5	32-132		%REC	1	7/5/2007 2:27:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB1 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CM
Percent Moisture	34.2	0		wt%	1	6/28/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	6860	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Antimony	1.26	0.745		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Arsenic	5.26	0.745		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Barium	85.4	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Beryllium	U	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Cadmium	2.46	0.298		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Calcium	2010	0.745		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Chromium	20.5	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Cobalt	U	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Copper	35.2	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Iron	15600	5.96		mg/Kg-dry	10	7/5/2007 1:46:41 PM
Lead	121	0.447		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Magnesium	1800	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Manganese	237	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Nickel	11.8	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Potassium	1340	2.98		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Selenium	U	0.745		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Silver	U	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Sodium	192	1.79		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Thallium	U	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Vanadium	21.2	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
Zinc	128	0.596		mg/Kg-dry	1	7/5/2007 12:43:44 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
1,2-Dichlorobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
1,3-Dichlorobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
1,4-Dichlorobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,4,5-Trichlorophenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,4,6-Trichlorophenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,4-Dichlorophenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,4-Dimethylphenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,4-Dinitrophenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,4-Dinitrotoluene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2,6-Dinitrotoluene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2-Chloronaphthalene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2-Chlorophenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB1 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
2-Methylnaphthalene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2-Methylphenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2-Nitroaniline	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
2-Nitrophenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
3,3'-Dichlorobenzidine	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
3+4-Methylphenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
3-Nitroaniline	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4,6-Dinitro-2-methylphenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4-Bromophenyl phenyl ether	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4-Chloro-3-methylphenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4-Chloroaniline	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4-Chlorophenyl phenyl ether	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4-Nitroaniline	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
4-Nitrophenol	U	210		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Acenaphthene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Acenaphthylene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Aniline	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Anthracene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Azobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzidine	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzo(a)anthracene	220	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzo(a)pyrene	200	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzo(b)fluoranthene	230	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzo(g,h,i)perylene	130	170	J	µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzo(k)fluoranthene	170	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzoic acid	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Benzyl alcohol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Bis(2-chloroethoxy)methane	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Bis(2-chloroethyl)ether	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Bis(2-chloroisopropyl)ether	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Bis(2-ethylhexyl)phthalate	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Butyl benzyl phthalate	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Carbazole	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Chrysene	240	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Dibenzo(a,h)anthracene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Dibenzofuran	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Diethyl phthalate	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Dimethyl phthalate	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Di-n-butyl phthalate	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB1 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Fluoranthene	560	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Fluorene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Hexachlorobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Hexachlorobutadiene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Hexachlorocyclopentadiene	U	210		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Hexachloroethane	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Indeno(1,2,3-c,d)pyrene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Isophorone	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Naphthalene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Nitrobenzene	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
N-Nitrosodimethylamine	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
N-Nitrosodi-n-propylamine	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
N-Nitrosodiphenylamine	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Pentachlorophenol	U	210		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Phenanthrene	310	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Phenol	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Pyrene	420	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Pyridine	U	170		µg/Kg-dry	1	7/2/2007 12:47:00 PM
Surr: 2,4,6-Tribromophenol	51.2	22-124		%REC	1	7/2/2007 12:47:00 PM
Surr: 2-Fluorobiphenyl	55.2	27-119		%REC	1	7/2/2007 12:47:00 PM
Surr: 2-Fluorophenol	46.2	21-123		%REC	1	7/2/2007 12:47:00 PM
Surr: 4-Terphenyl-d14	51.5	28-126		%REC	1	7/2/2007 12:47:00 PM
Surr: Nitrobenzene-d5	51.0	21-118		%REC	1	7/2/2007 12:47:00 PM
Surr: Phenol-d6	56.6	18-129		%REC	1	7/2/2007 12:47:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1,1-Trichloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1,2,2-Tetrachloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1,2-Trichloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1-Dichloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1-Dichloroethene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,1-Dichloropropene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2,3-Trichlorobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2,3-Trichloropropane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2,4,5-Tetramethylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2,4-Trichlorobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2,4-Trimethylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB1 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,2-Dibromo-3-chloropropane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2-Dibromoethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2-Dichlorobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2-Dichloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,2-Dichloropropane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,3,5-Trimethylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,3-Dichlorobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,3-dichloropropane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
1,4-Dichlorobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
2,2-Dichloropropane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
2-Butanone	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
2-Chloroethyl vinyl ether	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
2-Chlorotoluene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
2-Hexanone	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
2-Propanol	U	87		µg/Kg-dry	1	6/27/2007 3:41:00 PM
4-Chlorotoluene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
4-Isopropyltoluene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
4-Methyl-2-pentanone	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Acetone	43	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Acrolein	U	44		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Acrylonitrile	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Benzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Bromobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Bromochloromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Bromodichloromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Bromoform	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Bromomethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Carbon disulfide	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Carbon tetrachloride	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Chlorobenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Chlorodifluoromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Chloroethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Chloroform	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Chloromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
cis-1,2-Dichloroethene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
cis-1,3-Dichloropropene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Dibromochloromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Dibromomethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Dichlorodifluoromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB1 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
Diisopropyl ether	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Ethanol	U	44		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Ethyl acetate	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Ethylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Freon-114	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Hexachlorobutadiene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Isopropyl acetate	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Isopropylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
m,p-Xylene	U	17		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Methyl tert-butyl ether	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Methylene chloride	46	8.7	B	µg/Kg-dry	1	6/27/2007 3:41:00 PM
n-Amyl acetate	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Naphthalene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
n-Butyl acetate	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
n-Butylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
n-Propyl acetate	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
n-Propylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
o-Xylene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
p-Diethylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
p-Ethyltoluene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
sec-Butylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Styrene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
t-Butyl alcohol	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
tert-Butylbenzene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Tetrachloroethene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Toluene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
trans-1,2-Dichloroethene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
trans-1,3-Dichloropropene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Trichloroethene	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Trichlorofluoromethane	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Vinyl acetate	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Vinyl chloride	U	8.7		µg/Kg-dry	1	6/27/2007 3:41:00 PM
Surr: 4-Bromofluorobenzene	87.6	61-133		%REC	1	6/27/2007 3:41:00 PM
Surr: Dibromofluoromethane	106	61-139		%REC	1	6/27/2007 3:41:00 PM
Surr: Toluene-d8	95.8	57-131		%REC	1	6/27/2007 3:41:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: JP
Mercury	0.00773	0.0110	J	mg/Kg-dry	1	7/3/2007 12:17:49 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: AR
Aroclor 1016	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Aroclor 1221	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Aroclor 1232	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Aroclor 1242	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Aroclor 1248	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Aroclor 1254	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Aroclor 1260	U	98		µg/Kg-dry	1	6/29/2007 6:10:00 PM
Surr: TCX	70.7	26-136		%REC	1	6/29/2007 6:10:00 PM
Surr: DCB	60.5	20-133		%REC	1	6/29/2007 6:10:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: MMR
4,4'-DDD	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
4,4'-DDE	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
4,4'-DDT	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Aldrin	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
alpha-BHC	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
beta-BHC	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Chlordane	U	18		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Chlorobenzilate	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
DBCP	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
delta-BHC	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Dieldrin	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Endosulfan I	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Endosulfan II	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Endosulfan sulfate	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Endrin	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Endrin aldehyde	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Endrin ketone	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
gamma-BHC	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Heptachlor	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Heptachlor epoxide	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Hexachlorobenzene	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Hexachlorocyclopentadiene	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Methoxychlor	U	6.1		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Toxaphene	U	59		µg/Kg-dry	1	7/5/2007 2:44:00 PM
Surr: DCB	47.1	31-133		%REC	1	7/5/2007 2:44:00 PM
Surr: TCX	66.5	32-132		%REC	1	7/5/2007 2:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CM
Percent Moisture	18.4	0		wt%	1	6/28/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	5910	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Antimony	U	0.514		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Arsenic	2.49	0.514		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Barium	38.6	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Beryllium	U	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Cadmium	U	0.206		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Calcium	1100	0.514		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Chromium	17.6	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Cobalt	U	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Copper	24.8	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Iron	19300	4.11		mg/Kg-dry	10	7/5/2007 1:48:39 PM
Lead	8.54	0.308		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Magnesium	1260	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Manganese	129	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Nickel	13.7	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Potassium	1380	2.06		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Selenium	U	0.514		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Silver	U	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Sodium	231	1.23		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Thallium	U	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Vanadium	33.7	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
Zinc	39.6	0.411		mg/Kg-dry	1	7/5/2007 12:46:39 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Acenaphthene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Anthracene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Azobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzo(a)anthracene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzo(a)pyrene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Carbazole	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Chrysene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Dibenzofuran	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Fluorene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Phenanthrene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Phenol	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Pyrene	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Pyridine	U	150		µg/Kg-dry	1	7/2/2007 1:17:00 PM
Surr: 2,4,6-Tribromophenol	55.4	22-124		%REC	1	7/2/2007 1:17:00 PM
Surr: 2-Fluorobiphenyl	56.1	27-119		%REC	1	7/2/2007 1:17:00 PM
Surr: 2-Fluorophenol	33.8	21-123		%REC	1	7/2/2007 1:17:00 PM
Surr: 4-Terphenyl-d14	58.1	28-126		%REC	1	7/2/2007 1:17:00 PM
Surr: Nitrobenzene-d5	50.0	21-118		%REC	1	7/2/2007 1:17:00 PM
Surr: Phenol-d6	47.6	18-129		%REC	1	7/2/2007 1:17:00 PM
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,1,1,2-Tetrachloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1,1-Trichloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1,2,2-Tetrachloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1,2-Trichloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1-Dichloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1-Dichloroethene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,1-Dichloropropene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2,3-Trichlorobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2,3-Trichloropropane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2,4,5-Tetramethylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2,4-Trichlorobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2,4-Trimethylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,2-Dibromo-3-chloropropane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2-Dibromoethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2-Dichlorobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2-Dichloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,2-Dichloropropane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,3,5-Trimethylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,3-Dichlorobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,3-dichloropropane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
1,4-Dichlorobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
2,2-Dichloropropane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
2-Butanone	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
2-Chloroethyl vinyl ether	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
2-Chlorotoluene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
2-Hexanone	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
2-Propanol	U	67		µg/Kg-dry	1	6/27/2007 4:05:00 PM
4-Chlorotoluene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
4-Isopropyltoluene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
4-Methyl-2-pentanone	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Acetone	100	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Acrolein	U	33		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Acrylonitrile	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Benzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Bromobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Bromochloromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Bromodichloromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Bromoform	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Bromomethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Carbon disulfide	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Carbon tetrachloride	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Chlorobenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Chlorodifluoromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Chloroethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Chloroform	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Chloromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
cis-1,2-Dichloroethene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
cis-1,3-Dichloropropene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Dibromochloromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Dibromomethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Dichlorodifluoromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB
Diisopropyl ether	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Ethanol	U	33		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Ethyl acetate	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Ethylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Freon-114	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Hexachlorobutadiene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Isopropyl acetate	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Isopropylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
m,p-Xylene	U	13		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Methyl tert-butyl ether	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Methylene chloride	45	6.7	B	µg/Kg-dry	1	6/27/2007 4:05:00 PM
n-Amyl acetate	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Naphthalene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
n-Butyl acetate	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
n-Butylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
n-Propyl acetate	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
n-Propylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
o-Xylene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
p-Diethylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
p-Ethyltoluene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
sec-Butylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Styrene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
t-Butyl alcohol	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
tert-Butylbenzene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Tetrachloroethene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Toluene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
trans-1,2-Dichloroethene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
trans-1,3-Dichloropropene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Trichloroethene	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Trichlorofluoromethane	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Vinyl acetate	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Vinyl chloride	U	6.7		µg/Kg-dry	1	6/27/2007 4:05:00 PM
Surr: 4-Bromofluorobenzene	86.5	61-133		%REC	1	6/27/2007 4:05:00 PM
Surr: Dibromofluoromethane	111	61-139		%REC	1	6/27/2007 4:05:00 PM
Surr: Toluene-d8	93.7	57-131		%REC	1	6/27/2007 4:05:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: JP
Mercury	0.996	0.0563		mg/Kg-dry	5	7/3/2007 1:24:08 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: AR
Aroclor 1016	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Aroclor 1221	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Aroclor 1232	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Aroclor 1242	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Aroclor 1248	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Aroclor 1254	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Aroclor 1260	U	96		µg/Kg-dry	1	6/29/2007 6:26:00 PM
Surr: TCX	65.3	26-136		%REC	1	6/29/2007 6:26:00 PM
Surr: DCB	72.9	20-133		%REC	1	6/29/2007 6:26:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: MMR
4,4'-DDD	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
4,4'-DDE	3.7	6.0	J	µg/Kg-dry	1	7/5/2007 3:01:00 PM
4,4'-DDT	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Aldrin	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
alpha-BHC	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
beta-BHC	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Chlordane	U	18		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Chlorobenzilate	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
DBCP	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
delta-BHC	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Dieldrin	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Endosulfan I	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Endosulfan II	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Endosulfan sulfate	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Endrin	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Endrin aldehyde	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Endrin ketone	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
gamma-BHC	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Heptachlor	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Heptachlor epoxide	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Hexachlorobenzene	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Hexachlorocyclopentadiene	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Methoxychlor	U	6.0		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Toxaphene	U	57		µg/Kg-dry	1	7/5/2007 3:01:00 PM
Surr: DCB	39.6	31-133		%REC	1	7/5/2007 3:01:00 PM
Surr: TCX	113	32-132		%REC	1	7/5/2007 3:01:00 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CM
Percent Moisture	16.2	0		wt%	1	6/28/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	5770	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Antimony	0.631	0.565		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Arsenic	5.23	0.565		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Barium	118	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Beryllium	U	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Cadmium	3.25	0.226		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Calcium	1420	0.565		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Chromium	17.0	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Cobalt	U	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Copper	39.8	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Iron	16200	4.52		mg/Kg-dry	10	7/5/2007 1:50:37 PM
Lead	193	0.339		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Magnesium	1110	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Manganese	383	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Nickel	14.1	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Potassium	1140	2.26		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Selenium	U	0.565		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Silver	U	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Sodium	169	1.36		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Thallium	U	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Vanadium	28.2	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
Zinc	112	0.452		mg/Kg-dry	1	7/5/2007 12:49:26 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Anthracene	150	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzo(a)anthracene	420	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzo(a)pyrene	400	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzo(b)fluoranthene	390	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzo(g,h,i)perylene	230	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzo(k)fluoranthene	330	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Bis(2-ethylhexyl)phthalate	190	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Chrysene	500	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Fluoranthene	1100	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Indeno(1,2,3-c,d)pyrene	200	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Naphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Phenanthrene	990	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Pyrene	960	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 1:46:00 PM
Surr: 2,4,6-Tribromophenol	58.2	22-124		%REC	1	7/2/2007 1:46:00 PM
Surr: 2-Fluorobiphenyl	58.5	27-119		%REC	1	7/2/2007 1:46:00 PM
Surr: 2-Fluorophenol	49.4	21-123		%REC	1	7/2/2007 1:46:00 PM
Surr: 4-Terphenyl-d14	57.8	28-126		%REC	1	7/2/2007 1:46:00 PM
Surr: Nitrobenzene-d5	52.4	21-118		%REC	1	7/2/2007 1:46:00 PM
Surr: Phenol-d6	58.1	18-129		%REC	1	7/2/2007 1:46:00 PM
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
2-Propanol	U	53		µg/Kg-dry	1	6/27/2007 4:29:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Acetone	27	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Acrolein	U	27		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Benzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Bromochloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Bromodichloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
Diisopropyl ether	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Ethanol	U	27		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Methylene chloride	27	5.3	B	µg/Kg-dry	1	6/27/2007 4:29:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Styrene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Tetrachloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Toluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	6/27/2007 4:29:00 PM
Surr: 4-Bromofluorobenzene	83.8	61-133		%REC	1	6/27/2007 4:29:00 PM
Surr: Dibromofluoromethane	111	61-139		%REC	1	6/27/2007 4:29:00 PM
Surr: Toluene-d8	93.2	57-131		%REC	1	6/27/2007 4:29:00 PM

Qualifiers:

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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.00363	0.00907	J	mg/Kg-dry	1	7/3/2007 12:26:28 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **AR**
Aroclor 1016	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Aroclor 1221	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Aroclor 1232	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Aroclor 1242	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Aroclor 1248	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Aroclor 1254	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Aroclor 1260	U	84		µg/Kg-dry	1	6/29/2007 6:43:00 PM
Surr: TCX	77.3	26-136		%REC	1	6/29/2007 6:43:00 PM
Surr: DCB	75.0	20-133		%REC	1	6/29/2007 6:43:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
4,4'-DDE	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
4,4'-DDT	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Aldrin	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
alpha-BHC	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
beta-BHC	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Chlordane	U	16		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Chlorobenzilate	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
DBCP	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
delta-BHC	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Dieldrin	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Endosulfan I	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Endosulfan II	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Endosulfan sulfate	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Endrin	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Endrin aldehyde	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Endrin ketone	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
gamma-BHC	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Heptachlor	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Heptachlor epoxide	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Hexachlorobenzene	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Hexachlorocyclopentadiene	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Methoxychlor	U	5.2		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Toxaphene	U	50		µg/Kg-dry	1	7/5/2007 3:18:00 PM
Surr: DCB	63.6	31-133		%REC	1	7/5/2007 3:18:00 PM
Surr: TCX	80.6	32-132		%REC	1	7/5/2007 3:18:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CM
Percent Moisture	4.13	0		wt%	1	6/28/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	2550	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Antimony	U	0.469		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Arsenic	3.29	0.469		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Barium	17.9	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Beryllium	U	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Cadmium	U	0.188		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Calcium	396	0.469		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Chromium	12.4	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Cobalt	U	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Copper	9.48	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Iron	12800	3.75		mg/Kg-dry	10	7/5/2007 2:06:31 PM
Lead	3.74	0.281		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Magnesium	668	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Manganese	265	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Nickel	7.73	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Potassium	406	1.88		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Selenium	U	0.469		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Silver	U	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Sodium	92.7	1.13		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Thallium	U	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Vanadium	15.1	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
Zinc	17.6	0.375		mg/Kg-dry	1	7/5/2007 12:51:49 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
2-Methylnaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Carbazole	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Chrysene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Fluorene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Naphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Pyrene	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 2:16:00 PM
Surr: 2,4,6-Tribromophenol	66.0	22-124		%REC	1	7/2/2007 2:16:00 PM
Surr: 2-Fluorobiphenyl	65.3	27-119		%REC	1	7/2/2007 2:16:00 PM
Surr: 2-Fluorophenol	35.7	21-123		%REC	1	7/2/2007 2:16:00 PM
Surr: 4-Terphenyl-d14	69.7	28-126		%REC	1	7/2/2007 2:16:00 PM
Surr: Nitrobenzene-d5	55.3	21-118		%REC	1	7/2/2007 2:16:00 PM
Surr: Phenol-d6	50.6	18-129		%REC	1	7/2/2007 2:16:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
2-Propanol	U	53		µg/Kg-dry	1	6/27/2007 4:52:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Acetone	110	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Acrolein	U	27		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Benzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Bromochloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Bromodichloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-2 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/24/2007
Lab ID:	0706236-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
Diisopropyl ether	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Ethanol	U	27		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Methylene chloride	44	5.3	B	µg/Kg-dry	1	6/27/2007 4:52:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Styrene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Tetrachloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Toluene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	6/27/2007 4:52:00 PM
Surr: 4-Bromofluorobenzene	86.9	61-133		%REC	1	6/27/2007 4:52:00 PM
Surr: Dibromofluoromethane	110	61-139		%REC	1	6/27/2007 4:52:00 PM
Surr: Toluene-d8	92.8	57-131		%REC	1	6/27/2007 4:52:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: JP
Mercury	0.00748	0.00997	J	mg/Kg-dry	1	7/3/2007 12:28:37 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: AR
Aroclor 1016	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Aroclor 1221	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Aroclor 1232	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Aroclor 1242	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Aroclor 1248	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Aroclor 1254	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Aroclor 1260	U	85		µg/Kg-dry	1	6/29/2007 7:00:00 PM
Surr: TCX	87.8	26-136		%REC	1	6/29/2007 7:00:00 PM
Surr: DCB	81.9	20-133		%REC	1	6/29/2007 7:00:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: MMR
4,4'-DDD	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
4,4'-DDE	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
4,4'-DDT	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Aldrin	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
alpha-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
beta-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Chlordane	U	16		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Chlorobenzilate	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
DBCP	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
delta-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Dieldrin	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Endosulfan I	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Endosulfan II	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Endosulfan sulfate	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Endrin	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Endrin aldehyde	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Endrin ketone	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
gamma-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Heptachlor	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Heptachlor epoxide	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Hexachlorobenzene	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Hexachlorocyclopentadiene	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Methoxychlor	U	5.3		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Toxaphene	U	51		µg/Kg-dry	1	7/7/2007 2:05:00 PM
Surr: DCB	97.3	31-133		%REC	1	7/7/2007 2:05:00 PM
Surr: TCX	95.2	32-132		%REC	1	7/7/2007 2:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CM
Percent Moisture	5.42	0		wt%	1	6/28/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	3810	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Antimony	U	0.527		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Arsenic	1.09	0.527		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Barium	11.4	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Beryllium	U	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Cadmium	U	0.211		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Calcium	426	0.527		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Chromium	6.55	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Cobalt	U	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Copper	8.32	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Iron	3770	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Lead	2.79	0.316		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Magnesium	1110	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Manganese	153	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Nickel	6.85	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Potassium	561	2.11		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Selenium	U	0.527		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Silver	U	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Sodium	102	1.26		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Thallium	U	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Vanadium	9.42	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
Zinc	20.0	0.421		mg/Kg-dry	1	7/5/2007 12:54:17 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
2-Methylnaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Carbazole	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Chrysene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Fluorene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Naphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Pyrene	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 2:45:00 PM
Surr: 2,4,6-Tribromophenol	67.3	22-124		%REC	1	7/2/2007 2:45:00 PM
Surr: 2-Fluorobiphenyl	70.2	27-119		%REC	1	7/2/2007 2:45:00 PM
Surr: 2-Fluorophenol	51.3	21-123		%REC	1	7/2/2007 2:45:00 PM
Surr: 4-Terphenyl-d14	71.1	28-126		%REC	1	7/2/2007 2:45:00 PM
Surr: Nitrobenzene-d5	63.2	21-118		%REC	1	7/2/2007 2:45:00 PM
Surr: Phenol-d6	62.6	18-129		%REC	1	7/2/2007 2:45:00 PM
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,1,1,2-Tetrachloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1,1-Trichloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1,2,2-Tetrachloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1,2-Trichloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1-Dichloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1-Dichloroethene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,1-Dichloropropene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2,3-Trichlorobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2,3-Trichloropropane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2,4,5-Tetramethylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2,4-Trichlorobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2,4-Trimethylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,2-Dibromo-3-chloropropane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2-Dibromoethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2-Dichlorobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2-Dichloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,2-Dichloropropane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,3,5-Trimethylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,3-Dichlorobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,3-dichloropropane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
1,4-Dichlorobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
2,2-Dichloropropane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
2-Butanone	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
2-Chloroethyl vinyl ether	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
2-Chlorotoluene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
2-Hexanone	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
2-Propanol	U	47		µg/Kg-dry	1	6/27/2007 5:15:00 PM
4-Chlorotoluene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
4-Isopropyltoluene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
4-Methyl-2-pentanone	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Acetone	40	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Acrolein	U	23		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Acrylonitrile	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Benzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Bromobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Bromochloromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Bromodichloromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Bromoform	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Bromomethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Carbon disulfide	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Carbon tetrachloride	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Chlorobenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Chlorodifluoromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Chloroethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Chloroform	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Chloromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
cis-1,2-Dichloroethene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
cis-1,3-Dichloropropene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Dibromochloromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Dibromomethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Dichlorodifluoromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [0-2']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
Diisopropyl ether	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Ethanol	U	23		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Ethyl acetate	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Ethylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Freon-114	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Hexachlorobutadiene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Isopropyl acetate	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Isopropylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
m,p-Xylene	U	9.3		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Methyl tert-butyl ether	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Methylene chloride	27	4.7	B	µg/Kg-dry	1	6/27/2007 5:15:00 PM
n-Amyl acetate	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Naphthalene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
n-Butyl acetate	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
n-Butylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
n-Propyl acetate	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
n-Propylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
o-Xylene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
p-Diethylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
p-Ethyltoluene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
sec-Butylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Styrene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
t-Butyl alcohol	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
tert-Butylbenzene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Tetrachloroethene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Toluene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
trans-1,2-Dichloroethene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
trans-1,3-Dichloropropene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Trichloroethene	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Trichlorofluoromethane	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Vinyl acetate	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Vinyl chloride	U	4.7		µg/Kg-dry	1	6/27/2007 5:15:00 PM
Surr: 4-Bromofluorobenzene	85.4	61-133		%REC	1	6/27/2007 5:15:00 PM
Surr: Dibromofluoromethane	111	61-139		%REC	1	6/27/2007 5:15:00 PM
Surr: Toluene-d8	90.4	57-131		%REC	1	6/27/2007 5:15:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: JP
Mercury	U	0.0104		mg/Kg-dry	1	7/3/2007 12:30:46 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: AR
Aroclor 1016	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Aroclor 1221	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Aroclor 1232	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Aroclor 1242	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Aroclor 1248	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Aroclor 1254	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Aroclor 1260	U	85		µg/Kg-dry	1	6/29/2007 7:16:00 PM
Surr: TCX	71.2	26-136		%REC	1	6/29/2007 7:16:00 PM
Surr: DCB	70.9	20-133		%REC	1	6/29/2007 7:16:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: MMR
4,4'-DDD	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
4,4'-DDE	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
4,4'-DDT	1.6	5.3	J	µg/Kg-dry	1	7/7/2007 2:40:00 PM
Aldrin	0.65	5.3	J	µg/Kg-dry	1	7/7/2007 2:40:00 PM
alpha-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
beta-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Chlordane	U	16		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Chlorobenzilate	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
DBCP	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
delta-BHC	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Dieldrin	1.8	5.3	J	µg/Kg-dry	1	7/7/2007 2:40:00 PM
Endosulfan I	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Endosulfan II	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Endosulfan sulfate	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Endrin	1.7	5.3	J	µg/Kg-dry	1	7/7/2007 2:40:00 PM
Endrin aldehyde	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Endrin ketone	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
gamma-BHC	0.88	5.3	J	µg/Kg-dry	1	7/7/2007 2:40:00 PM
Heptachlor	1.3	5.3	J	µg/Kg-dry	1	7/7/2007 2:40:00 PM
Heptachlor epoxide	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Hexachlorobenzene	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Hexachlorocyclopentadiene	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Methoxychlor	U	5.3		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Toxaphene	U	51		µg/Kg-dry	1	7/7/2007 2:40:00 PM
Surr: DCB	89.3	31-133		%REC	1	7/7/2007 2:40:00 PM
Surr: TCX	89.4	32-132		%REC	1	7/7/2007 2:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CM
Percent Moisture	6.20	0		wt%	1	6/28/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	3560	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Antimony	0.465	0.455		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Arsenic	1.33	0.455		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Barium	19.8	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Beryllium	U	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Cadmium	U	0.182		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Calcium	362	0.455		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Chromium	7.54	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Cobalt	U	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Copper	6.67	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Iron	3590	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Lead	2.60	0.273		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Magnesium	964	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Manganese	138	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Nickel	5.86	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Potassium	576	1.82		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Selenium	U	0.455		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Silver	U	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Sodium	93.9	1.09		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Thallium	U	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Vanadium	12.1	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
Zinc	16.3	0.364		mg/Kg-dry	1	7/5/2007 12:56:31 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
2-Methylnaphthalene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Anthracene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Carbazole	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Chrysene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Fluorene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Naphthalene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Pyrene	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 3:14:00 PM
Surr: 2,4,6-Tribromophenol	54.8	22-124		%REC	1	7/2/2007 3:14:00 PM
Surr: 2-Fluorobiphenyl	57.8	27-119		%REC	1	7/2/2007 3:14:00 PM
Surr: 2-Fluorophenol	35.8	21-123		%REC	1	7/2/2007 3:14:00 PM
Surr: 4-Terphenyl-d14	64.6	28-126		%REC	1	7/2/2007 3:14:00 PM
Surr: Nitrobenzene-d5	52.1	21-118		%REC	1	7/2/2007 3:14:00 PM
Surr: Phenol-d6	46.3	18-129		%REC	1	7/2/2007 3:14:00 PM
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,1,1,2-Tetrachloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1,1-Trichloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1,2,2-Tetrachloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1,2-Trichloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1-Dichloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1-Dichloroethene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,1-Dichloropropene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2,3-Trichlorobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2,3-Trichloropropane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2,4,5-Tetramethylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2,4-Trichlorobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2,4-Trimethylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
1,2-Dibromo-3-chloropropane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2-Dibromoethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2-Dichlorobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2-Dichloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,2-Dichloropropane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,3,5-Trimethylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,3-Dichlorobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,3-dichloropropane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
1,4-Dichlorobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
2,2-Dichloropropane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
2-Butanone	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
2-Chloroethyl vinyl ether	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
2-Chlorotoluene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
2-Hexanone	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
2-Propanol	U	46		µg/Kg-dry	1	6/27/2007 5:39:00 PM
4-Chlorotoluene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
4-Isopropyltoluene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
4-Methyl-2-pentanone	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Acetone	90	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Acrolein	U	23		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Acrylonitrile	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Benzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Bromobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Bromochloromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Bromodichloromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Bromoform	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Bromomethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Carbon disulfide	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Carbon tetrachloride	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Chlorobenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Chlorodifluoromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Chloroethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Chloroform	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Chloromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
cis-1,2-Dichloroethene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
cis-1,3-Dichloropropene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Dibromochloromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Dibromomethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Dichlorodifluoromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-3 [10-12']
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
Diisopropyl ether	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Ethanol	U	23		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Ethyl acetate	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Ethylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Freon-114	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Hexachlorobutadiene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Isopropyl acetate	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Isopropylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
m,p-Xylene	U	9.3		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Methyl tert-butyl ether	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Methylene chloride	36	4.6	B	µg/Kg-dry	1	6/27/2007 5:39:00 PM
n-Amyl acetate	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Naphthalene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
n-Butyl acetate	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
n-Butylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
n-Propyl acetate	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
n-Propylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
o-Xylene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
p-Diethylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
p-Ethyltoluene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
sec-Butylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Styrene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
t-Butyl alcohol	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
tert-Butylbenzene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Tetrachloroethene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Toluene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
trans-1,2-Dichloroethene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
trans-1,3-Dichloropropene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Trichloroethene	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Trichlorofluoromethane	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Vinyl acetate	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Vinyl chloride	U	4.6		µg/Kg-dry	1	6/27/2007 5:39:00 PM
Surr: 4-Bromofluorobenzene	88.6	61-133		%REC	1	6/27/2007 5:39:00 PM
Surr: Dibromofluoromethane	109	61-139		%REC	1	6/27/2007 5:39:00 PM
Surr: Toluene-d8	90.5	57-131		%REC	1	6/27/2007 5:39:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: PT
1,2,4-Trichlorobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
1,2-Dichlorobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
1,3-Dichlorobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
1,4-Dichlorobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2,4,5-Trichlorophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2,4,6-Trichlorophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2,4-Dichlorophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2,4-Dimethylphenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2,4-Dinitrophenol	U	12		µg/L	1	6/29/2007 9:17:00 PM
2,4-Dinitrotoluene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2,6-Dinitrotoluene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2-Chloronaphthalene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2-Chlorophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2-Methylnaphthalene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2-Methylphenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2-Nitroaniline	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
2-Nitrophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
3,3'-Dichlorobenzidine	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
3+4-Methylphenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
3-Nitroaniline	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4,6-Dinitro-2-methylphenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4-Bromophenyl phenyl ether	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4-Chloro-3-methylphenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4-Chloroaniline	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4-Chlorophenyl phenyl ether	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4-Nitroaniline	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
4-Nitrophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Acenaphthene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Acenaphthylene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Aniline	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Anthracene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Azobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzidine	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzo(a)anthracene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzo(a)pyrene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzo(b)fluoranthene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzo(g,h,i)perylene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzo(k)fluoranthene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Benzoic acid	1.4	6.2	J	µg/L	1	6/29/2007 9:17:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: PT
Benzyl alcohol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Bis(2-chloroethoxy)methane	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Bis(2-chloroethyl)ether	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Bis(2-chloroisopropyl)ether	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Bis(2-ethylhexyl)phthalate	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Butyl benzyl phthalate	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Carbazole	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Chrysene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Dibenzo(a,h)anthracene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Dibenzofuran	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Diethyl phthalate	2.9	6.2	J	µg/L	1	6/29/2007 9:17:00 PM
Dimethyl phthalate	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Di-n-butyl phthalate	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Di-n-octyl phthalate	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Fluoranthene	1.6	6.2	J	µg/L	1	6/29/2007 9:17:00 PM
Fluorene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Hexachlorobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Hexachlorobutadiene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Hexachlorocyclopentadiene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Hexachloroethane	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Indeno(1,2,3-c,d)pyrene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Isophorone	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Naphthalene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Nitrobenzene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
N-Nitrosodimethylamine	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
N-Nitrosodi-n-propylamine	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
N-Nitrosodiphenylamine	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Pentachlorophenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Phenanthrene	2.9	6.2	J	µg/L	1	6/29/2007 9:17:00 PM
Phenol	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Pyrene	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Pyridine	U	6.2		µg/L	1	6/29/2007 9:17:00 PM
Surr: 2,4,6-Tribromophenol	86.6	22-124		%REC	1	6/29/2007 9:17:00 PM
Surr: 2-Fluorobiphenyl	76.5	18-124		%REC	1	6/29/2007 9:17:00 PM
Surr: 2-Fluorophenol	50.4	16-112		%REC	1	6/29/2007 9:17:00 PM
Surr: 4-Terphenyl-d14	95.1	17-121		%REC	1	6/29/2007 9:17:00 PM
Surr: Nitrobenzene-d5	72.5	19-115		%REC	1	6/29/2007 9:17:00 PM
Surr: Phenol-d6	34.6	12-102		%REC	1	6/29/2007 9:17:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
2-Butanone	U	3.0		µg/L	1	6/27/2007 6:03:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
2-Hexanone	U	2.0		µg/L	1	6/27/2007 6:03:00 PM
2-Propanol	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/27/2007 6:03:00 PM
Acetone	U	2.0		µg/L	1	6/27/2007 6:03:00 PM
Acrolein	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Acrylonitrile	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Benzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Bromobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Bromochloromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Bromodichloromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Bromoform	U	1.0		µg/L	1	6/27/2007 6:03:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
Bromomethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Carbon disulfide	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Chlorobenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Chloroethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Chloroform	3.5	1.0		µg/L	1	6/27/2007 6:03:00 PM
Chloromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Dibromochloromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Dibromomethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Diisopropyl ether	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Ethanol	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Ethyl acetate	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Ethylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Freon-114	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Isopropyl acetate	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Isopropylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
m,p-Xylene	U	2.0		µg/L	1	6/27/2007 6:03:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Methylene chloride	8.6	1.0	B	µg/L	1	6/27/2007 6:03:00 PM
n-Amyl acetate	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Naphthalene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
n-Butyl acetate	U	2.0		µg/L	1	6/27/2007 6:03:00 PM
n-Butylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
n-Propyl acetate	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
n-Propylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
o-Xylene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Styrene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Tetrachloroethene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Toluene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB-1
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Trichloroethene	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Vinyl acetate	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Vinyl chloride	U	1.0		µg/L	1	6/27/2007 6:03:00 PM
Surr: 4-Bromofluorobenzene	86.9	54-134		%REC	1	6/27/2007 6:03:00 PM
Surr: Dibromofluoromethane	111	52-132		%REC	1	6/27/2007 6:03:00 PM
Surr: Toluene-d8	94.1	51-127		%REC	1	6/27/2007 6:03:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB 3
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3510		Analyst: PT
1,2,4-Trichlorobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
1,2-Dichlorobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
1,3-Dichlorobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
1,4-Dichlorobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2,4,5-Trichlorophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2,4,6-Trichlorophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2,4-Dichlorophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2,4-Dimethylphenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2,4-Dinitrophenol	U	12		µg/L	1	6/29/2007 9:48:00 PM
2,4-Dinitrotoluene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2,6-Dinitrotoluene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2-Chloronaphthalene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2-Chlorophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2-Methylnaphthalene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2-Methylphenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2-Nitroaniline	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
2-Nitrophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
3,3'-Dichlorobenzidine	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
3+4-Methylphenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
3-Nitroaniline	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4,6-Dinitro-2-methylphenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4-Bromophenyl phenyl ether	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4-Chloro-3-methylphenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4-Chloroaniline	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4-Chlorophenyl phenyl ether	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4-Nitroaniline	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
4-Nitrophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Acenaphthene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Acenaphthylene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Aniline	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Anthracene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Azobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzidine	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzo(a)anthracene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzo(a)pyrene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzo(b)fluoranthene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzo(g,h,i)perylene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzo(k)fluoranthene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Benzoic acid	U	5.9		µg/L	1	6/29/2007 9:48:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB 3
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: PT
Benzyl alcohol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Bis(2-chloroethoxy)methane	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Bis(2-chloroethyl)ether	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Bis(2-chloroisopropyl)ether	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Bis(2-ethylhexyl)phthalate	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Butyl benzyl phthalate	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Carbazole	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Chrysene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Dibenzo(a,h)anthracene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Dibenzofuran	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Diethyl phthalate	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Dimethyl phthalate	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Di-n-butyl phthalate	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Di-n-octyl phthalate	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Fluoranthene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Fluorene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Hexachlorobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Hexachlorobutadiene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Hexachlorocyclopentadiene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Hexachloroethane	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Isophorone	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Naphthalene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Nitrobenzene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
N-Nitrosodimethylamine	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
N-Nitrosodi-n-propylamine	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
N-Nitrosodiphenylamine	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Pentachlorophenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Phenanthrene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Phenol	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Pyrene	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Pyridine	U	5.9		µg/L	1	6/29/2007 9:48:00 PM
Surr: 2,4,6-Tribromophenol	87.3	22-124		%REC	1	6/29/2007 9:48:00 PM
Surr: 2-Fluorobiphenyl	81.9	18-124		%REC	1	6/29/2007 9:48:00 PM
Surr: 2-Fluorophenol	56.6	16-112		%REC	1	6/29/2007 9:48:00 PM
Surr: 4-Terphenyl-d14	87.3	17-121		%REC	1	6/29/2007 9:48:00 PM
Surr: Nitrobenzene-d5	77.2	19-115		%REC	1	6/29/2007 9:48:00 PM
Surr: Phenol-d6	40.8	12-102		%REC	1	6/29/2007 9:48:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB 3
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
2-Butanone	U	3.0		µg/L	1	6/27/2007 6:26:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
2-Hexanone	U	2.0		µg/L	1	6/27/2007 6:26:00 PM
2-Propanol	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/27/2007 6:26:00 PM
Acetone	U	2.0		µg/L	1	6/27/2007 6:26:00 PM
Acrolein	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Acrylonitrile	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Benzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Bromobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Bromochloromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Bromodichloromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Bromoform	U	1.0		µg/L	1	6/27/2007 6:26:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB 3
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB
Bromomethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Carbon disulfide	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Chlorobenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Chloroethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Chloroform	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Chloromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Dibromochloromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Dibromomethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Diisopropyl ether	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Ethanol	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Ethyl acetate	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Ethylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Freon-114	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Isopropyl acetate	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Isopropylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
m,p-Xylene	U	2.0		µg/L	1	6/27/2007 6:26:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Methylene chloride	11	1.0	B	µg/L	1	6/27/2007 6:26:00 PM
n-Amyl acetate	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Naphthalene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
n-Butyl acetate	U	2.0		µg/L	1	6/27/2007 6:26:00 PM
n-Butylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
n-Propyl acetate	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
n-Propylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
o-Xylene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Styrene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Tetrachloroethene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Toluene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SB 3
Lab Order:	0706236	**Tag Number:**	
Project:	Analytical Testing	**Collection Date:**	6/25/2007
Lab ID:	0706236-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: MB
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Trichloroethene	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Vinyl acetate	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Vinyl chloride	U	1.0		µg/L	1	6/27/2007 6:26:00 PM
Surr: 4-Bromofluorobenzene	87.1	54-134		%REC	1	6/27/2007 6:26:00 PM
Surr: Dibromofluoromethane	109	52-132		%REC	1	6/27/2007 6:26:00 PM
Surr: Toluene-d8	95.4	51-127		%REC	1	6/27/2007 6:26:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, July 18, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: 105 Metropolitan Avenue, Brooklyn, NY

Order No.: 0707104

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 2 sample(s) on 7/13/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT: Environmental Business Consultants
Project: 105 Metropolitan Avenue, Brooklyn, NY
Lab Order: 0707104

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0707104-01A	B1		7/12/2007	7/13/2007
0707104-01B	B1		7/12/2007	7/13/2007
0707104-02A	B3		7/12/2007	7/13/2007
0707104-02B	B3		7/12/2007	7/13/2007

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: EBC

CONTACT: Charles Sosik
csosik@optonline.net

SAMPLER (SIGNATURE):

SAMPLER NAME (PRINT): Damion Lawyer

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: 105 metro politan Ave Brooklyn, NY

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	PEST/PCBs	TAL Metals Filtered	TAL Metals Unfiltered										FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
B1	L	3	7/12/07	B1	✓	✓	✓										0707104-01
	L	3	7/12/07	B3	✓	✓	✓										0707104-02

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	7/13	Damion Lawyer		7/13/07 10:30	Lori Bey
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0707104	**Tag Number:**	
Project:	105 Metropolitan Avenue, Brooklyn, NY	**Collection Date:**	7/12/2007
Lab ID:	0707104-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7470A		SW3005A		Analyst: JP
Mercury	U	0.000200		mg/L	1	7/16/2007 10:14:49 AM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3510B		Analyst: KF
Aroclor 1016	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Aroclor 1221	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Aroclor 1232	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Aroclor 1242	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Aroclor 1248	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Aroclor 1254	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Aroclor 1260	U	1.0		µg/L	1	7/16/2007 5:40:00 PM
Surr: DCB	105	11-125		%REC	1	7/16/2007 5:40:00 PM
Surr: TCX	103	16-126		%REC	1	7/16/2007 5:40:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3510B		Analyst: MMR
4,4'-DDD	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
4,4'-DDE	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
4,4'-DDT	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Aldrin	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
alpha-BHC	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
beta-BHC	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Chlordane	U	1.0		µg/L	1	7/17/2007 3:13:00 AM
Chlorobenzilate	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
DBCP	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
delta-BHC	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Dieldrin	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Endosulfan I	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Endosulfan II	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Endosulfan sulfate	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Endrin	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Endrin aldehyde	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Endrin ketone	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
gamma-BHC	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Heptachlor	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Heptachlor epoxide	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Hexachlorobenzene	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Methoxychlor	U	0.20		µg/L	1	7/17/2007 3:13:00 AM
Toxaphene	U	1.0		µg/L	1	7/17/2007 3:13:00 AM
Surr: DCB	58.1	26-130		%REC	1	7/17/2007 3:13:00 AM
Surr: TCX	84.1	29-127		%REC	1	7/17/2007 3:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0707104	**Tag Number:**	
Project:	105 Metropolitan Avenue, Brooklyn, NY	**Collection Date:**	7/12/2007
Lab ID:	0707104-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		SW6010B		SW3010A		Analyst: JP
Aluminum	212	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Antimony	U	0.0250		mg/L	1	7/17/2007 9:46:56 AM
Arsenic	0.0810	0.0250		mg/L	1	7/17/2007 9:46:56 AM
Barium	3.21	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Beryllium	U	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Cadmium	U	0.0100		mg/L	1	7/17/2007 9:46:56 AM
Calcium	135	0.0250		mg/L	1	7/17/2007 9:46:56 AM
Chromium	0.538	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Cobalt	U	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Copper	0.691	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Iron	192	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Lead	3.05	0.0150		mg/L	1	7/17/2007 9:46:56 AM
Magnesium	102	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Manganese	9.16	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Nickel	0.367	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Potassium	77.8	0.100		mg/L	1	7/17/2007 9:46:56 AM
Selenium	U	0.0250		mg/L	1	7/17/2007 9:46:56 AM
Silver	U	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Sodium	68.3	0.0300		mg/L	1	7/17/2007 9:46:56 AM
Thallium	U	0.0150		mg/L	1	7/17/2007 9:46:56 AM
Vanadium	0.659	0.0200		mg/L	1	7/17/2007 9:46:56 AM
Zinc	2.37	0.0200		mg/L	1	7/17/2007 9:46:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0707104	**Tag Number:**	
Project:	105 Metropolitan Avenue, Brooklyn, NY	**Collection Date:**	7/12/2007
Lab ID:	0707104-01B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		SW7470A		SW3005A		Analyst: JP
Mercury	U	0.000200		mg/L	1	7/16/2007 9:59:53 AM
TARGET ANALYTE LIST METALS-DISSOLVED		SW6010B		SW3005A		Analyst: JP
Aluminum	0.123	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Antimony	U	0.0250		mg/L	1	7/17/2007 10:38:58 AM
Arsenic	U	0.0250		mg/L	1	7/17/2007 10:38:58 AM
Barium	0.257	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Beryllium	U	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Cadmium	U	0.0100		mg/L	1	7/17/2007 10:38:58 AM
Calcium	107	0.0250		mg/L	1	7/17/2007 10:38:58 AM
Chromium	U	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Cobalt	U	0.0200		mg/L	1	7/17/2007 10:36:58 AM
Copper	0.00243	0.0200	J	mg/L	1	7/17/2007 10:38:58 AM
Iron	0.0915	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Lead	0.00682	0.0150	J	mg/L	1	7/17/2007 10:38:58 AM
Magnesium	43.0	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Manganese	4.97	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Nickel	0.00667	0.0200	J	mg/L	1	7/17/2007 10:38:58 AM
Potassium	15.5	0.100		mg/L	1	7/17/2007 10:38:58 AM
Selenium	U	0.0250		mg/L	1	7/17/2007 10:38:58 AM
Silver	U	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Sodium	70.3	0.0300		mg/L	1	7/17/2007 10:38:58 AM
Thallium	U	0.0150		mg/L	1	7/17/2007 10:38:58 AM
Vanadium	U	0.0200		mg/L	1	7/17/2007 10:38:58 AM
Zinc	0.00879	0.0200	J	mg/L	1	7/17/2007 10:38:58 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B3
Lab Order:	0707104	**Tag Number:**	
Project:	105 Metropolitan Avenue, Brooklyn, NY	**Collection Date:**	7/12/2007
Lab ID:	0707104-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7470A		SW3005A		Analyst: JP
Mercury	U	0.000200		mg/L	1	7/16/2007 10:21:13 AM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3510B		Analyst: KF
Aroclor 1016	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Aroclor 1221	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Aroclor 1232	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Aroclor 1242	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Aroclor 1248	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Aroclor 1254	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Aroclor 1260	U	1.0		µg/L	1	7/16/2007 5:56:00 PM
Surr: DCB	118	11-125		%REC	1	7/16/2007 5:56:00 PM
Surr: TCX	108	16-126		%REC	1	7/16/2007 5:56:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3510B		Analyst: MMR
4,4'-DDD	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
4,4'-DDE	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
4,4'-DDT	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Aldrin	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
alpha-BHC	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
beta-BHC	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Chlordane	U	1.0		µg/L	1	7/17/2007 3:30:00 AM
Chlorobenzilate	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
DBCP	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
delta-BHC	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Dieldrin	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Endosulfan I	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Endosulfan II	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Endosulfan sulfate	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Endrin	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Endrin aldehyde	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Endrin ketone	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
gamma-BHC	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Heptachlor	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Heptachlor epoxide	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Hexachlorobenzene	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Methoxychlor	U	0.20		µg/L	1	7/17/2007 3:30:00 AM
Toxaphene	U	1.0		µg/L	1	7/17/2007 3:30:00 AM
Surr: DCB	59.4	26-130		%REC	1	7/17/2007 3:30:00 AM
Surr: TCX	94.3	29-127		%REC	1	7/17/2007 3:30:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B3
Lab Order:	0707104	**Tag Number:**	
Project:	105 Metropolitan Avenue, Brooklyn, NY	**Collection Date:**	7/12/2007
Lab ID:	0707104-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		SW6010B		SW3010A		Analyst: JP
Aluminum	204	0.200		mg/L	10	7/17/2007 10:53:11 AM
Antimony	U	0.0250		mg/L	1	7/17/2007 9:48:58 AM
Arsenic	0.145	0.0250		mg/L	1	7/17/2007 9:48:58 AM
Barium	4.62	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Beryllium	U	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Cadmium	U	0.0100		mg/L	1	7/17/2007 9:48:58 AM
Calcium	218	0.0250		mg/L	1	7/17/2007 9:48:58 AM
Chromium	1.19	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Cobalt	U	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Copper	1.67	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Iron	436	0.200		mg/L	10	7/17/2007 10:53:11 AM
Lead	0.485	0.0150		mg/L	1	7/17/2007 9:48:58 AM
Magnesium	176	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Manganese	28.8	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Nickel	1.13	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Potassium	159	0.100		mg/L	1	7/17/2007 9:48:58 AM
Selenium	U	0.0250		mg/L	1	7/17/2007 9:48:58 AM
Silver	U	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Sodium	143	0.0300		mg/L	1	7/17/2007 9:48:58 AM
Thallium	U	0.0150		mg/L	1	7/17/2007 9:48:58 AM
Vanadium	1.58	0.0200		mg/L	1	7/17/2007 9:48:58 AM
Zinc	1.97	0.0200		mg/L	1	7/17/2007 9:48:58 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Jul-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B3
Lab Order:	0707104	**Tag Number:**	
Project:	105 Metropolitan Avenue, Brooklyn, NY	**Collection Date:**	7/12/2007
Lab ID:	0707104-02B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		SW7470A		SW3005A		Analyst: JP
Mercury	U	0.000200		mg/L	1	7/16/2007 10:02:06 AM
TARGET ANALYTE LIST METALS-DISSOLVED		SW6010B		SW3005A		Analyst: JP
Aluminum	0.731	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Antimony	U	0.0250		mg/L	1	7/17/2007 10:40:56 AM
Arsenic	U	0.0250		mg/L	1	7/17/2007 10:40:56 AM
Barium	0.728	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Beryllium	U	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Cadmium	U	0.0100		mg/L	1	7/17/2007 10:40:56 AM
Calcium	102	0.0250		mg/L	1	7/17/2007 10:40:56 AM
Chromium	0.00734	0.0200	J	mg/L	1	7/17/2007 10:40:56 AM
Cobalt	0.00976	0.0200	J	mg/L	1	7/17/2007 10:40:56 AM
Copper	U	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Iron	0.583	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Lead	0.00840	0.0150	J	mg/L	1	7/17/2007 10:40:56 AM
Magnesium	27.5	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Manganese	6.48	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Nickel	0.0409	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Potassium	11.6	0.100		mg/L	1	7/17/2007 10:40:56 AM
Selenium	U	0.0250		mg/L	1	7/17/2007 10:40:56 AM
Silver	U	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Sodium	90.4	0.0300		mg/L	1	7/17/2007 10:40:56 AM
Thallium	U	0.0150		mg/L	1	7/17/2007 10:40:56 AM
Vanadium	U	0.0200		mg/L	1	7/17/2007 10:40:56 AM
Zinc	0.0290	0.0200		mg/L	1	7/17/2007 10:40:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

ANALYTICAL REPORT

Lab Number:	L1108223
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Zeb Youngman
Phone:	(631) 589-6353
Project Name:	MAV1102
Project Number:	MAV1102
Report Date:	06/16/11

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1108223-01	B-4 (2-6)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 11:15
L1108223-02	B-4 (6-8)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 11:20
L1108223-03	B-4 (8-10)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 11:25
L1108223-04	B-5 (2-6)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 10:30
L1108223-05	B-5 (6-8)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 10:35
L1108223-06	B-5 (8-10)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 10:40
L1108223-07	B-6 (2-6)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 09:40
L1108223-08	B-6 (6-8)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 09:45
L1108223-09	B-6 (8-10)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 09:50

Project Name: MAV1102 **Lab Number:** L1108223
Project Number: MAV1102 **Report Date:** 06/16/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Pesticides

L1108223-01 and -04 have elevated detection limits due to the dilutions required by the sample matrix (extracts were yellow).

Metals

L1108223-01, -04 and -07 have elevated detection limits for all analytes, except Mercury, due to the dilutions required by the sample matrix.

The WG473053-1 Method Blank, associated with L1108223-01, -04 and -07, has concentrations above the

Project Name: MAV1102 **Lab Number:** L1108223
Project Number: MAV1102 **Report Date:** 06/16/11

Case Narrative (continued)

reporting limit for Calcium and Zinc. Since the associated sample concentrations are greater than 10x the blank concentration for these analytes, no qualification of the results was performed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 06/16/11

ORGANICS

VOLATILES

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-01	Date Collected:	06/09/11 11:15
Client ID:	B-4 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 09:36		
Analyst:	BN		
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	29	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	103		70-130

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-03	Date Collected:	06/09/11 11:25
Client ID:	B-4 (8-10)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 10:11		
Analyst:	BN		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	29	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	100		70-130

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-04	Date Collected:	06/09/11 10:30
Client ID:	B-5 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 10:46		
Analyst:	BN		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	29	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	104		70-130

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-06	Date Collected:	06/09/11 10:40
Client ID:	B-5 (8-10)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 11:21		
Analyst:	BN		
Percent Solids:	82%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	30	9.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	100		70-130

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-07	Date Collected:	06/09/11 09:40
Client ID:	B-6 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 11:57		
Analyst:	BN		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	28	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	100		70-130

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-09	Date Collected:	06/09/11 09:50
Client ID:	B-6 (8-10)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 12:32		
Analyst:	BN		
Percent Solids:	98%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	26	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	100		70-130

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/13/11 07:53
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04,06-07,09 Batch: WG472985-3					
Methylene chloride	ND		ug/kg	25	2.0
1,1-Dichloroethane	ND		ug/kg	3.8	0.74
Chloroform	ND		ug/kg	3.8	0.81
Carbon tetrachloride	ND		ug/kg	2.5	0.53
1,2-Dichloropropane	ND		ug/kg	8.8	0.64
Dibromochloromethane	ND		ug/kg	2.5	0.77
1,1,2-Trichloroethane	ND		ug/kg	3.8	0.98
Tetrachloroethene	ND		ug/kg	2.5	0.76
Chlorobenzene	ND		ug/kg	2.5	0.46
Trichlorofluoromethane	ND		ug/kg	12	0.98
1,2-Dichloroethane	ND		ug/kg	2.5	0.57
1,1,1-Trichloroethane	ND		ug/kg	2.5	0.67
Bromodichloromethane	ND		ug/kg	2.5	0.96
trans-1,3-Dichloropropene	ND		ug/kg	2.5	0.75
cis-1,3-Dichloropropene	ND		ug/kg	2.5	0.67
1,1-Dichloropropene	ND		ug/kg	12	1.1
Bromoform	ND		ug/kg	10	1.2
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.5	0.60
Benzene	ND		ug/kg	2.5	0.74
Toluene	ND		ug/kg	3.8	0.60
Ethylbenzene	ND		ug/kg	2.5	0.55
Chloromethane	ND		ug/kg	12	2.0
Bromomethane	ND		ug/kg	5.0	1.6
Vinyl chloride	ND		ug/kg	5.0	1.9
Chloroethane	ND		ug/kg	5.0	1.1
1,1-Dichloroethene	ND		ug/kg	2.5	0.65
trans-1,2-Dichloroethene	ND		ug/kg	3.8	0.98
Trichloroethene	ND		ug/kg	2.5	0.56
1,2-Dichlorobenzene	ND		ug/kg	12	0.91
1,3-Dichlorobenzene	ND		ug/kg	12	1.0

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/13/11 07:53
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04,06-07,09 Batch: WG472985-3					
1,4-Dichlorobenzene	ND		ug/kg	12	1.0
Methyl tert butyl ether	ND		ug/kg	5.0	1.2
p/m-Xylene	ND		ug/kg	5.0	1.1
o-Xylene	ND		ug/kg	5.0	1.0
cis-1,2-Dichloroethene	ND		ug/kg	2.5	0.75
Dibromomethane	ND		ug/kg	25	1.1
Styrene	ND		ug/kg	5.0	1.8
Dichlorodifluoromethane	ND		ug/kg	25	0.97
Acetone	ND		ug/kg	25	8.1
Carbon disulfide	ND		ug/kg	25	0.94
2-Butanone	ND		ug/kg	25	9.7
Vinyl acetate	ND		ug/kg	25	1.9
4-Methyl-2-pentanone	ND		ug/kg	25	2.0
1,2,3-Trichloropropane	ND		ug/kg	25	0.97
2-Hexanone	ND		ug/kg	25	0.99
Bromochloromethane	ND		ug/kg	12	0.76
2,2-Dichloropropane	ND		ug/kg	12	2.0
1,2-Dibromoethane	ND		ug/kg	10	1.0
1,3-Dichloropropane	ND		ug/kg	12	1.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.5	0.82
Bromobenzene	ND		ug/kg	12	0.55
n-Butylbenzene	ND		ug/kg	2.5	0.79
sec-Butylbenzene	ND		ug/kg	2.5	0.69
tert-Butylbenzene	ND		ug/kg	12	1.5
o-Chlorotoluene	ND		ug/kg	12	0.78
p-Chlorotoluene	ND		ug/kg	12	0.90
1,2-Dibromo-3-chloropropane	ND		ug/kg	12	2.1
Hexachlorobutadiene	ND		ug/kg	12	1.1
Isopropylbenzene	ND		ug/kg	2.5	0.44
p-Isopropyltoluene	ND		ug/kg	2.5	0.68

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/13/11 07:53
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04,06-07,09 Batch: WG472985-3					
Naphthalene	ND		ug/kg	12	1.9
Acrylonitrile	ND		ug/kg	25	0.94
n-Propylbenzene	ND		ug/kg	2.5	0.71
1,2,3-Trichlorobenzene	ND		ug/kg	12	1.0
1,2,4-Trichlorobenzene	ND		ug/kg	12	2.0
1,3,5-Trimethylbenzene	ND		ug/kg	12	1.5
1,2,4-Trimethylbenzene	ND		ug/kg	12	1.4
1,4-Diethylbenzene	ND		ug/kg	10	0.50
4-Ethyltoluene	ND		ug/kg	10	0.24
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	0.45
Ethyl ether	ND		ug/kg	12	0.95
trans-1,4-Dichloro-2-butene	ND		ug/kg	12	3.7

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108223

Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04,06-07,09 Batch: WG472985-1 WG472985-2								
Chlorobenzene	100		91		60-133	9		30
Benzene	100		94		66-142	6		30
Toluene	97		88		59-139	10		30
1,1-Dichloroethene	92		82		59-172	11		30
Trichloroethene	99		91		62-137	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		101		70-130
Toluene-d8	106		102		70-130
4-Bromofluorobenzene	107		106		70-130
Dibromofluoromethane	99		98		70-130

PESTICIDES

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-01 D	Date Collected:	06/09/11 11:15
Client ID:	B-4 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	06/15/11 01:15
Analytical Date:	06/16/11 09:35	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	06/16/11
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab						
Delta-BHC	ND		ug/kg	18.2	3.56	10
Lindane	ND		ug/kg	7.57	3.38	10
Alpha-BHC	ND		ug/kg	7.57	2.15	10
Beta-BHC	ND		ug/kg	18.2	6.89	10
Heptachlor	ND		ug/kg	9.08	4.07	10
Aldrin	ND		ug/kg	18.2	6.40	10
Heptachlor epoxide	ND		ug/kg	34.1	10.2	10
Endrin	ND		ug/kg	7.57	3.10	10
Endrin ketone	ND		ug/kg	18.2	4.68	10
Dieldrin	ND		ug/kg	11.4	5.68	10
4,4'-DDE	ND		ug/kg	18.2	4.20	10
4,4'-DDD	ND		ug/kg	18.2	6.48	10
4,4'-DDT	17.6	J	ug/kg	34.1	14.6	10
Endosulfan I	ND		ug/kg	18.2	4.29	10
Endosulfan II	ND		ug/kg	18.2	6.07	10
Endosulfan sulfate	ND		ug/kg	7.57	3.46	10
Methoxychlor	ND		ug/kg	34.1	10.6	10
Toxaphene	ND		ug/kg	341	95.4	10
trans-Chlordane	ND		ug/kg	22.7	6.00	10
Chlordane	ND		ug/kg	148	60.2	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-04 D	Date Collected:	06/09/11 10:30
Client ID:	B-5 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	06/15/11 01:15
Analytical Date:	06/16/11 09:48	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	06/16/11
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab						
Delta-BHC	ND		ug/kg	9.12	1.78	5
Lindane	ND		ug/kg	3.80	1.70	5
Alpha-BHC	ND		ug/kg	3.80	1.08	5
Beta-BHC	ND		ug/kg	9.12	3.46	5
Heptachlor	ND		ug/kg	4.56	2.04	5
Aldrin	ND		ug/kg	9.12	3.21	5
Heptachlor epoxide	ND		ug/kg	17.1	5.13	5
Endrin	ND		ug/kg	3.80	1.56	5
Endrin ketone	ND		ug/kg	9.12	2.35	5
Dieldrin	ND		ug/kg	5.70	2.85	5
4,4'-DDE	ND		ug/kg	9.12	2.11	5
4,4'-DDD	ND		ug/kg	9.12	3.25	5
4,4'-DDT	ND		ug/kg	17.1	7.33	5
Endosulfan I	ND		ug/kg	9.12	2.15	5
Endosulfan II	ND		ug/kg	9.12	3.05	5
Endosulfan sulfate	ND		ug/kg	3.80	1.74	5
Methoxychlor	ND		ug/kg	17.1	5.32	5
Toxaphene	ND		ug/kg	171	47.9	5
trans-Chlordane	ND		ug/kg	11.4	3.01	5
Chlordane	ND		ug/kg	74.1	30.2	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	124		30-150	B

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID:	L1108223-07	Date Collected:	06/09/11 09:40
Client ID:	B-6 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	06/15/11 01:15
Analytical Date:	06/16/11 10:01	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	06/16/11
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab						
Delta-BHC	ND		ug/kg	1.80	0.352	1
Lindane	ND		ug/kg	0.748	0.334	1
Alpha-BHC	ND		ug/kg	0.748	0.212	1
Beta-BHC	ND		ug/kg	1.80	0.681	1
Heptachlor	ND		ug/kg	0.898	0.402	1
Aldrin	ND		ug/kg	1.80	0.632	1
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1
Endrin	ND		ug/kg	0.748	0.307	1
Endrin ketone	ND		ug/kg	1.80	0.462	1
Dieldrin	ND		ug/kg	1.12	0.561	1
4,4'-DDE	ND		ug/kg	1.80	0.415	1
4,4'-DDD	ND		ug/kg	1.80	0.640	1
4,4'-DDT	ND		ug/kg	3.30	1.44	1
Endosulfan I	ND		ug/kg	1.80	0.424	1
Endosulfan II	ND		ug/kg	1.80	0.600	1
Endosulfan sulfate	ND		ug/kg	0.748	0.342	1
Methoxychlor	ND		ug/kg	3.37	1.05	1
Toxaphene	ND		ug/kg	33.7	9.43	1
trans-Chlordane	ND		ug/kg	2.24	0.592	1
Chlordane	ND		ug/kg	14.6	5.95	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081A
Analytical Date: 06/16/11 08:44
Analyst: SH

Extraction Method: EPA 3546
Extraction Date: 06/15/11 01:15
Cleanup Method1: EPA 3620B
Cleanup Date1: 06/16/11

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,04,07 Batch: WG473184-1					
Delta-BHC	ND		ug/kg	1.60	0.313
Lindane	ND		ug/kg	0.667	0.298
Alpha-BHC	ND		ug/kg	0.667	0.189
Beta-BHC	ND		ug/kg	1.60	0.607
Heptachlor	ND		ug/kg	0.800	0.359
Aldrin	ND		ug/kg	1.60	0.563
Heptachlor epoxide	ND		ug/kg	3.00	0.900
Endrin	ND		ug/kg	0.667	0.273
Endrin ketone	ND		ug/kg	1.60	0.412
Dieldrin	ND		ug/kg	1.00	0.500
4,4'-DDE	ND		ug/kg	1.60	0.370
4,4'-DDD	ND		ug/kg	1.60	0.571
4,4'-DDT	ND		ug/kg	2.80	1.29
Endosulfan I	ND		ug/kg	1.60	0.378
Endosulfan II	ND		ug/kg	1.60	0.535
Endosulfan sulfate	ND		ug/kg	0.667	0.305
Methoxychlor	ND		ug/kg	3.00	0.933
Toxaphene	ND		ug/kg	30.0	8.40
trans-Chlordane	ND		ug/kg	2.00	0.528
Chlordane	ND		ug/kg	13.0	5.30

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04,07 Batch: WG473184-2 WG473184-3								
Delta-BHC	55		65		30-150	17		30
Lindane	59		70		30-150	17		30
Alpha-BHC	60		72		30-150	18		30
Beta-BHC	57		70		30-150	20		30
Heptachlor	66		75		30-150	13		30
Aldrin	63		71		30-150	12		30
Heptachlor epoxide	60		68		30-150	13		30
Endrin	74		81		30-150	9		30
Endrin ketone	55		65		30-150	17		30
Dieldrin	68		75		30-150	10		30
4,4'-DDE	67		74		30-150	10		30
4,4'-DDD	64		70		30-150	9		30
4,4'-DDT	80		86		30-150	7		30
Endosulfan I	64		70		30-150	9		30
Endosulfan II	61		69		30-150	12		30
Endosulfan sulfate	52		65		30-150	22		30
Methoxychlor	72		82		30-150	13		30
trans-Chlordane	76		76		30-150	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108223

Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04,07 Batch: WG473184-2 WG473184-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		68		30-150	A
Decachlorobiphenyl	66		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		65		30-150	B
Decachlorobiphenyl	71		66		30-150	B

METALS

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-01 Date Collected: 06/09/11 11:15

Client ID: B-4 (2-6) Date Received: 06/09/11

Sample Location: 105 METROPOLITAN AVE. BROOKLYN Field Prep: Not Specified

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7700		mg/kg	8.0	1.8	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Antimony, Total	ND		mg/kg	4.0	0.77	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Arsenic, Total	7.2		mg/kg	0.80	0.28	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Barium, Total	240		mg/kg	0.80	0.07	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Beryllium, Total	0.54		mg/kg	0.40	0.03	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Cadmium, Total	1.4		mg/kg	0.80	0.05	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Calcium, Total	3200		mg/kg	8.0	1.7	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Chromium, Total	19		mg/kg	0.80	0.16	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Cobalt, Total	7.7		mg/kg	1.6	0.17	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Copper, Total	29		mg/kg	0.80	0.37	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Iron, Total	21000		mg/kg	4.0	1.4	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Lead, Total	260		mg/kg	4.0	0.22	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Magnesium, Total	2000		mg/kg	8.0	3.6	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Manganese, Total	430		mg/kg	0.80	0.08	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Mercury, Total	0.45		mg/kg	0.09	0.02	1	06/15/11 17:05	06/16/11 11:34	EPA 7471A	1,7471A	AH
Nickel, Total	14		mg/kg	2.0	0.22	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Potassium, Total	1200		mg/kg	200	64.	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Selenium, Total	0.63	J	mg/kg	1.6	0.26	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Silver, Total	0.18	J	mg/kg	0.80	0.13	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Sodium, Total	120	J	mg/kg	160	64.	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Thallium, Total	0.74	J	mg/kg	1.6	0.50	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Vanadium, Total	29		mg/kg	0.80	0.18	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG
Zinc, Total	170		mg/kg	4.0	0.44	2	06/14/11 11:10	06/16/11 09:22	EPA 3050B	1,6010B	MG

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-04 Date Collected: 06/09/11 10:30

Client ID: B-5 (2-6) Date Received: 06/09/11

Sample Location: 105 METROPOLITAN AVE. BROOKLYN Field Prep: Not Specified

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	8400		mg/kg	8.9	2.0	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Antimony, Total	ND		mg/kg	4.4	0.85	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Arsenic, Total	4.9		mg/kg	0.89	0.30	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Barium, Total	210		mg/kg	0.89	0.08	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Beryllium, Total	0.46		mg/kg	0.44	0.03	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Cadmium, Total	1.5		mg/kg	0.89	0.06	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Calcium, Total	4800		mg/kg	8.9	1.9	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Chromium, Total	20		mg/kg	0.89	0.18	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Cobalt, Total	8.6		mg/kg	1.8	0.19	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Copper, Total	41		mg/kg	0.89	0.41	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Iron, Total	23000		mg/kg	4.4	1.5	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Lead, Total	290		mg/kg	4.4	0.25	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Magnesium, Total	2500		mg/kg	8.9	4.0	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Manganese, Total	410		mg/kg	0.89	0.09	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Mercury, Total	0.38		mg/kg	0.08	0.02	1	06/15/11 17:05	06/16/11 11:40	EPA 7471A	1,7471A	AH
Nickel, Total	14		mg/kg	2.2	0.25	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Potassium, Total	1200		mg/kg	220	71.	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Selenium, Total	0.71	J	mg/kg	1.8	0.29	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.89	0.15	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Sodium, Total	230		mg/kg	180	71.	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Thallium, Total	0.62	J	mg/kg	1.8	0.56	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Vanadium, Total	37		mg/kg	0.89	0.20	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG
Zinc, Total	150		mg/kg	4.4	0.48	2	06/14/11 11:10	06/16/11 09:25	EPA 3050B	1,6010B	MG

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-07 Date Collected: 06/09/11 09:40

Client ID: B-6 (2-6) Date Received: 06/09/11

Sample Location: 105 METROPOLITAN AVE. BROOKLYN Field Prep: Not Specified

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4200		mg/kg	8.4	1.9	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Antimony, Total	0.86	J	mg/kg	4.2	0.80	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Arsenic, Total	23		mg/kg	0.84	0.28	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Barium, Total	21		mg/kg	0.84	0.07	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Beryllium, Total	0.34	J	mg/kg	0.42	0.03	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Cadmium, Total	0.44	J	mg/kg	0.84	0.05	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Calcium, Total	600		mg/kg	8.4	1.8	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Chromium, Total	14		mg/kg	0.84	0.17	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Cobalt, Total	5.8		mg/kg	1.7	0.18	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Copper, Total	13		mg/kg	0.84	0.39	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Iron, Total	23000		mg/kg	4.2	1.4	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Lead, Total	5.5		mg/kg	4.2	0.23	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Magnesium, Total	1100		mg/kg	8.4	3.8	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Manganese, Total	440		mg/kg	0.84	0.08	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Mercury, Total	0.02	J	mg/kg	0.08	0.02	1	06/15/11 17:05	06/16/11 11:42	EPA 7471A	1,7471A	AH
Nickel, Total	8.1		mg/kg	2.1	0.23	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Potassium, Total	460		mg/kg	210	67.	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	1.7	0.27	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.84	0.14	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Sodium, Total	140	J	mg/kg	170	66.	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Thallium, Total	0.74	J	mg/kg	1.7	0.52	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Vanadium, Total	26		mg/kg	0.84	0.19	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG
Zinc, Total	35		mg/kg	4.2	0.45	2	06/14/11 11:10	06/16/11 09:27	EPA 3050B	1,6010B	MG

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01,04,07 Batch: WG473053-1										
Aluminum, Total	1.6	J	mg/kg	4.0	0.89	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Antimony, Total	ND		mg/kg	2.0	0.38	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.40	0.14	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Barium, Total	ND		mg/kg	0.40	0.03	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	0.01	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	0.03	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Calcium, Total	6.8		mg/kg	4.0	0.87	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	0.08	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Cobalt, Total	ND		mg/kg	0.80	0.09	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	0.18	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Iron, Total	1.5	J	mg/kg	2.0	0.69	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	0.11	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Magnesium, Total	ND		mg/kg	4.0	1.8	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Manganese, Total	0.05	J	mg/kg	0.40	0.04	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	0.11	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Potassium, Total	ND		mg/kg	100	32.	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Selenium, Total	ND		mg/kg	0.80	0.13	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	0.07	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Sodium, Total	ND		mg/kg	80	32.	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Thallium, Total	ND		mg/kg	0.80	0.25	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Vanadium, Total	ND		mg/kg	0.40	0.09	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG
Zinc, Total	2.1		mg/kg	2.0	0.22	1	06/14/11 11:10	06/16/11 08:36	1,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01,04,07 Batch: WG473415-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	06/15/11 17:05	06/16/11 11:22	1,7471A	AH

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,04,07 Batch: WG473053-2								
Aluminum, Total	105		-		75-125	-		
Antimony, Total	106		-		75-125	-		
Arsenic, Total	102		-		75-125	-		
Barium, Total	101		-		75-125	-		
Beryllium, Total	106		-		75-125	-		
Cadmium, Total	104		-		75-125	-		
Calcium, Total	98		-		75-125	-		
Chromium, Total	102		-		75-125	-		
Cobalt, Total	101		-		75-125	-		
Copper, Total	103		-		75-125	-		
Iron, Total	109		-		75-125	-		
Lead, Total	99		-		75-125	-		
Magnesium, Total	96		-		75-125	-		
Manganese, Total	106		-		75-125	-		
Nickel, Total	101		-		75-125	-		
Potassium, Total	88		-		75-125	-		
Selenium, Total	98		-		75-125	-		
Silver, Total	89		-		75-125	-		
Sodium, Total	96		-		75-125	-		
Thallium, Total	98		-		75-125	-		
Vanadium, Total	101		-		75-125	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108223

Report Date: 06/16/11

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,04,07 Batch: WG473053-2					
Zinc, Total	106	-	75-125	-	
Total Metals - Westborough Lab Associated sample(s): 01,04,07 Batch: WG473415-2 SRM Lot Number: 0518-10-02					
Mercury, Total	114	-	67-133	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,04,07 QC Batch ID: WG473053-4 QC Sample: L1108225-64 Client ID: MS Sample												
Aluminum, Total	3600	86.4	3500	**0**		-	-		75-125	-		35
Antimony, Total	ND	21.6	9.9	**46**	Q	-	-		75-125	-		35
Arsenic, Total	18.	5.19	21	**58**	Q	-	-		75-125	-		35
Barium, Total	52.	86.4	140	102		-	-		75-125	-		35
Beryllium, Total	0.26J	2.16	2.6	120		-	-		75-125	-		35
Cadmium, Total	0.58J	2.2	2.8	**127**	Q	-	-		75-125	-		35
Calcium, Total	10000	432	8000	**0**		-	-		75-125	-		35
Chromium, Total	29.	8.64	20	**0**	Q	-	-		75-125	-		35
Cobalt, Total	4.0	21.6	26	102		-	-		75-125	-		35
Copper, Total	46.	10.8	49	**28**	Q	-	-		75-125	-		35
Iron, Total	12000	43.2	11000	**0**		-	-		75-125	-		35
Lead, Total	160	22	170	**45**		-	-		75-125	-		35
Magnesium, Total	2400	432	2900	116		-	-		75-125	-		35
Manganese, Total	86.	21.6	100	**65**	Q	-	-		75-125	-		35
Nickel, Total	24.	21.6	32	**37**	Q	-	-		75-125	-		35
Potassium, Total	530	432	1100	**132**	Q	-	-		75-125	-		35
Selenium, Total	1.3J	5.19	6.4	123		-	-		75-125	-		35
Silver, Total	ND	13	12	92		-	-		75-125	-		35
Sodium, Total	270	432	1100	**192**	Q	-	-		75-125	-		35
Thallium, Total	ND	5.19	5.0	96		-	-		75-125	-		35
Vanadium, Total	13.	21.6	35	102		-	-		75-125	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,04,07 QC Batch ID: WG473053-4 QC Sample: L1108225-64 Client ID: MS Sample										
Zinc, Total	81.	21.6	88	**32**	Q	-	-	75-125	-	35
Total Metals - Westborough Lab Associated sample(s): 01,04,07 QC Batch ID: WG473415-4 QC Sample: L1107523-03 Client ID: MS Sample										
Mercury, Total	5.3	0.193	8.9	**1860**		-	-	70-130	-	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,04,07 QC Batch ID: WG473053-3 QC Sample: L1108225-64 Client ID: DUP Sample						
Aluminum, Total	3600	3100	mg/kg	15		35
Antimony, Total	ND	1.2J	mg/kg	NC		35
Arsenic, Total	18.	16	mg/kg	12		35
Barium, Total	52.	49	mg/kg	6		35
Beryllium, Total	0.26J	0.24J	mg/kg	NC		35
Cadmium, Total	0.58J	0.49J	mg/kg	NC		35
Calcium, Total	10000	10000	mg/kg	0		35
Chromium, Total	29.	8.4	mg/kg	**110**	Q	35
Cobalt, Total	4.0	3.7	mg/kg	8		35
Copper, Total	46.	42	mg/kg	9		35
Iron, Total	12000	10000	mg/kg	18		35
Lead, Total	160	150	mg/kg	6		35
Magnesium, Total	2400	2100	mg/kg	13		35
Manganese, Total	86.	78	mg/kg	10		35
Nickel, Total	24.	9.9	mg/kg	**83**	Q	35
Potassium, Total	530	600	mg/kg	12		35
Selenium, Total	1.3J	1.4J	mg/kg	NC		35
Silver, Total	ND	0.16J	mg/kg	NC		35
Sodium, Total	270	260	mg/kg	4		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,04,07 QC Batch ID: WG473053-3 QC Sample: L1108225-64 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		35
Vanadium, Total	13.	12	mg/kg	8		35
Zinc, Total	81.	72	mg/kg	12		35
Total Metals - Westborough Lab Associated sample(s): 01,04,07 QC Batch ID: WG473415-3 QC Sample: L1107523-03 Client ID: DUP Sample						
Mercury, Total	5.3	10	mg/kg	**61**	Q	35

INORGANICS
&
MISCELLANEOUS

Project Name: MAV1102 **Lab Number:** L1108223

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-01
Client ID: B-4 (2-6)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 11:15
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86		%	0.10	NA	1	-	06/15/11 10:40	30,2540G	JC

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-03
Client ID: B-4 (8-10)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 11:25
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85		%	0.10	NA	1	-	06/15/11 10:40	30,2540G	JC

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-04
Client ID: B-5 (2-6)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 10:30
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85		%	0.10	NA	1	-	06/10/11 13:15	30,2540G	JC

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-06
Client ID: B-5 (8-10)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 10:40
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82		%	0.10	NA	1	-	06/15/11 10:40	30,2540G	JC

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-07
Client ID: B-6 (2-6)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 09:40
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88		%	0.10	NA	1	-	06/10/11 12:45	30,2540G	JC

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

SAMPLE RESULTS

Lab ID: L1108223-09
Client ID: B-6 (8-10)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 09:50
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	98		%	0.10	NA	1	-	06/15/11 10:40	30,2540G	JC

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG472460-1 QC Sample: L1108185-07 Client ID: DUP Sample						
Solids, Total	85.	85	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG472474-1 QC Sample: L1108223-04 Client ID: B-5 (2-6)						
Solids, Total	85.	80	%	6		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,06,09 QC Batch ID: WG473263-1 QC Sample: L1108220-03 Client ID: DUP Sample						
Solids, Total	86.	87	%	1		20

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1108223-01A	Vial Large unpreserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108223-01B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NYTCL-8081(14)
L1108223-01C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1108223-02A	Vial Large unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-02B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-02C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-03A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1108223-04A	Vial Large unpreserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108223-04B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NYTCL-8081(14)
L1108223-04C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1108223-05A	Vial Large unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-05B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-05C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-06A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1108223-07A	Vial Large unpreserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108223-07B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NYTCL-8081(14)

*Values in parentheses indicate holding time in days

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108223
Report Date: 06/16/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1108223-07C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1108223-08A	Vial Large unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-08B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-08C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108223-09A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	MAV1102	**Lab Number:**	L1108223
Project Number:	MAV1102	**Report Date:**	06/16/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: DU Report with "J" Qualifiers

Project Name:	MAV1102	**Lab Number:**	L1108223
Project Number:	MAV1102	**Report Date:**	06/16/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL). This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample.

Report Format: DU Report with "J" Qualifiers

Project Name:	MAV1102	**Lab Number:**	L1108223
Project Number:	MAV1102	**Report Date:**	06/16/11

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised June 7, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3.3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

*Solid Waste/Soil (*Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NY-DOH.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476-09-1. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S2¯D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix, SO4 in a soil matrix.

CHAIN OF CUSTODY

PAGE OF

Date Rec'd in Lab: 6/9/11

ALPHA Job #: L1108223

ALPHA ANALYTICAL

Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Serial_No:06161120:07

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave
Bohemia, NY, 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: zeby@pwgrosser.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: MAV1102
Project Location: 105 Metropolitan Ave, Brooklyn, NY
Project #: MAV1102
Project Manager: Zeb Youngman
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: 6/10/11 Time:

Report Information / Data Deliverables

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Acetone	TAL Metals	Pesticides										Sample Specific Comments	Total # Bottles
08223.1	B-4 (2-6)	6/9/2011	1115	S	BB	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐		
2	B-4 (6-8)	6/9/2011	1120	S	BB	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Hold	
3	B-4 ~~(12-14)~~ 8-10	6/9/2011	1125	S	BB	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
4	B-5 (2-6)	6/9/2011	1030	S	BB	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐		
5	B-5 (6-8)	6/9/2011	1035	S	BB	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Hold	
6	B-5 ~~(12-14)~~ 8-10	6/9/2011	1040	S	BB	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
7	B-6 (2-6)	6/9/2011	940	S	BB	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐		
8	B-6 (6-8)	6/9/2011	945	S	BB	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Hold	
9	B-6 ~~(12-14)~~ 8-10	6/9/2011	950	S	BB	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
					Container Type	-	-	-	-	-	-	-	-	-	-	-	-		
					Preservative	-	-	-	-	-	-	-	-	-	-	-	-		

Relinquished By:	Date/Time	Received By:	Date/Time
Brian Butler	6/9/11 1210	Lou Lugo	6/9/11 1215
Lou Lugo	6/9/11 2300	[illegible]	6/9/11 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 01-01(I-NJ)
(rev. 29-APR-09)

ANALYTICAL REPORT

Lab Number:	L1108220
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Zeb Youngman
Phone:	(631) 589-6353
Project Name:	MAV1102
Project Number:	MAV1102
Report Date:	06/17/11

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1108220-01	B-7 (2-6)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 10:00
L1108220-02	B-7 (6-8)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 10:05
L1108220-03	B-7 (8-10)	105 METROPOLITAN AVE. BROOKLYN	06/09/11 10:10
L1108220-04	FB-1	105 METROPOLITAN AVE. BROOKLYN	06/09/11 12:00

Project Name: MAV1102 **Lab Number:** L1108220
Project Number: MAV1102 **Report Date:** 06/17/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Metals

L1108220-01 has elevated detection limits for all elements, with the exception of Mercury, due to the dilution required by the sample matrix.

The WG472465-1 Method Blank, associated with L1108220-01, has concentrations above the reporting limits for Calcium and Iron. Since the associated sample concentrations are greater than 10x the Method Blank concentrations for thes analytes, no qualification of the results was performed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 06/17/11

ORGANICS

VOLATILES

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID:	L1108220-01	Date Collected:	06/09/11 10:00
Client ID:	B-7 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/12/11 18:24		
Analyst:	BN		
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	26	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	90		70-130

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID:	L1108220-03	Date Collected:	06/09/11 10:10
Client ID:	B-7 (8-10)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	06/13/11 13:09		
Analyst:	BN		
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	ND		ug/kg	29	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	102		70-130

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID:	L1108220-04	Date Collected:	06/09/11 12:00
Client ID:	FB-1	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	06/16/11 00:37		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	1.5	J	ug/l	5.0	0.54	1
1,1-Dichloroethane	ND		ug/l	0.75	0.22	1
Chloroform	0.25	J	ug/l	0.75	0.20	1
Carbon tetrachloride	ND		ug/l	0.50	0.16	1
1,2-Dichloropropane	ND		ug/l	1.8	0.30	1
Dibromochloromethane	ND		ug/l	0.50	0.19	1
1,1,2-Trichloroethane	ND		ug/l	0.75	0.26	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	0.50	0.19	1
Trichlorofluoromethane	ND		ug/l	2.5	0.27	1
1,2-Dichloroethane	ND		ug/l	0.50	0.16	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.26	1
Bromoform	ND		ug/l	2.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19	1
Benzene	ND		ug/l	0.50	0.19	1
Toluene	ND		ug/l	0.75	0.23	1
Ethylbenzene	ND		ug/l	0.50	0.26	1
Chloromethane	ND		ug/l	2.5	0.28	1
Bromomethane	ND		ug/l	1.0	0.26	1
Vinyl chloride	ND		ug/l	1.0	0.22	1
Chloroethane	ND		ug/l	1.0	0.23	1
1,1-Dichloroethene	ND		ug/l	0.50	0.18	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.21	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.22	1

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID: L1108220-04 Date Collected: 06/09/11 12:00

Client ID: FB-1 Date Received: 06/09/11

Sample Location: 105 METROPOLITAN AVE. BROOKLYN Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	1.0	0.16	1
p/m-Xylene	ND		ug/l	1.0	0.35	1
o-Xylene	ND		ug/l	1.0	0.33	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
Dibromomethane	ND		ug/l	5.0	0.36	1
1,2,3-Trichloropropane	ND		ug/l	5.0	0.43	1
Acrylonitrile	ND		ug/l	5.0	0.43	1
Styrene	ND		ug/l	1.0	0.36	1
Dichlorodifluoromethane	ND		ug/l	5.0	0.30	1
Acetone	2.3	J	ug/l	5.0	1.6	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	0.31	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
2-Hexanone	ND		ug/l	5.0	0.58	1
Bromochloromethane	ND		ug/l	2.5	0.33	1
2,2-Dichloropropane	ND		ug/l	2.5	0.40	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
1,3-Dichloropropane	ND		ug/l	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.16	1
Bromobenzene	ND		ug/l	2.5	0.18	1
n-Butylbenzene	ND		ug/l	0.50	0.20	1
sec-Butylbenzene	ND		ug/l	0.50	0.18	1
tert-Butylbenzene	ND		ug/l	2.5	0.30	1
o-Chlorotoluene	ND		ug/l	2.5	0.18	1
p-Chlorotoluene	ND		ug/l	2.5	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.33	1
Hexachlorobutadiene	ND		ug/l	0.60	0.23	1
Isopropylbenzene	ND		ug/l	0.50	0.19	1
p-Isopropyltoluene	ND		ug/l	0.50	0.19	1
Naphthalene	ND		ug/l	2.5	0.22	1
n-Propylbenzene	ND		ug/l	0.50	0.17	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.21	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.27	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.11	1
4-Ethyltoluene	ND		ug/l	2.0	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.10	1

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID:	L1108220-04	Date Collected:	06/09/11 12:00
Client ID:	FB-1	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Ethyl ether	ND		ug/l	2.5	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.17	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	102		70-130

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/13/11 07:53
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG472985-3					
Methylene chloride	ND		ug/kg	25	2.0
1,1-Dichloroethane	ND		ug/kg	3.8	0.74
Chloroform	ND		ug/kg	3.8	0.81
Carbon tetrachloride	ND		ug/kg	2.5	0.53
1,2-Dichloropropane	ND		ug/kg	8.8	0.64
Dibromochloromethane	ND		ug/kg	2.5	0.77
1,1,2-Trichloroethane	ND		ug/kg	3.8	0.98
Tetrachloroethene	ND		ug/kg	2.5	0.76
Chlorobenzene	ND		ug/kg	2.5	0.46
Trichlorofluoromethane	ND		ug/kg	12	0.98
1,2-Dichloroethane	ND		ug/kg	2.5	0.57
1,1,1-Trichloroethane	ND		ug/kg	2.5	0.67
Bromodichloromethane	ND		ug/kg	2.5	0.96
trans-1,3-Dichloropropene	ND		ug/kg	2.5	0.75
cis-1,3-Dichloropropene	ND		ug/kg	2.5	0.67
1,1-Dichloropropene	ND		ug/kg	12	1.1
Bromoform	ND		ug/kg	10	1.2
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.5	0.60
Benzene	ND		ug/kg	2.5	0.74
Toluene	ND		ug/kg	3.8	0.60
Ethylbenzene	ND		ug/kg	2.5	0.55
Chloromethane	ND		ug/kg	12	2.0
Bromomethane	ND		ug/kg	5.0	1.6
Vinyl chloride	ND		ug/kg	5.0	1.9
Chloroethane	ND		ug/kg	5.0	1.1
1,1-Dichloroethene	ND		ug/kg	2.5	0.65
trans-1,2-Dichloroethene	ND		ug/kg	3.8	0.98
Trichloroethene	ND		ug/kg	2.5	0.56
1,2-Dichlorobenzene	ND		ug/kg	12	0.91
1,3-Dichlorobenzene	ND		ug/kg	12	1.0
1,4-Dichlorobenzene	ND		ug/kg	12	1.0

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/13/11 07:53
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG472985-3					
Methyl tert butyl ether	ND		ug/kg	5.0	1.2
p/m-Xylene	ND		ug/kg	5.0	1.1
o-Xylene	ND		ug/kg	5.0	1.0
cis-1,2-Dichloroethene	ND		ug/kg	2.5	0.75
Dibromomethane	ND		ug/kg	25	1.1
Styrene	ND		ug/kg	5.0	1.8
Dichlorodifluoromethane	ND		ug/kg	25	0.97
Acetone	ND		ug/kg	25	8.1
Carbon disulfide	ND		ug/kg	25	0.94
2-Butanone	ND		ug/kg	25	9.7
Vinyl acetate	ND		ug/kg	25	1.9
4-Methyl-2-pentanone	ND		ug/kg	25	2.0
1,2,3-Trichloropropane	ND		ug/kg	25	0.97
2-Hexanone	ND		ug/kg	25	0.99
Bromochloromethane	ND		ug/kg	12	0.76
2,2-Dichloropropane	ND		ug/kg	12	2.0
1,2-Dibromoethane	ND		ug/kg	10	1.0
1,3-Dichloropropane	ND		ug/kg	12	1.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.5	0.82
Bromobenzene	ND		ug/kg	12	0.55
n-Butylbenzene	ND		ug/kg	2.5	0.79
sec-Butylbenzene	ND		ug/kg	2.5	0.69
tert-Butylbenzene	ND		ug/kg	12	1.5
o-Chlorotoluene	ND		ug/kg	12	0.78
p-Chlorotoluene	ND		ug/kg	12	0.90
1,2-Dibromo-3-chloropropane	ND		ug/kg	12	2.1
Hexachlorobutadiene	ND		ug/kg	12	1.1
Isopropylbenzene	ND		ug/kg	2.5	0.44
p-Isopropyltoluene	ND		ug/kg	2.5	0.68
Naphthalene	ND		ug/kg	12	1.9
Acrylonitrile	ND		ug/kg	25	0.94

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/13/11 07:53
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG472985-3					
n-Propylbenzene	ND		ug/kg	2.5	0.71
1,2,3-Trichlorobenzene	ND		ug/kg	12	1.0
1,2,4-Trichlorobenzene	ND		ug/kg	12	2.0
1,3,5-Trimethylbenzene	ND		ug/kg	12	1.5
1,2,4-Trimethylbenzene	ND		ug/kg	12	1.4
1,4-Diethylbenzene	ND		ug/kg	10	0.50
4-Ethyltoluene	ND		ug/kg	10	0.24
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	0.45
Ethyl ether	ND		ug/kg	12	0.95
trans-1,4-Dichloro-2-butene	ND		ug/kg	12	3.7

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	101		70-130

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/15/11 16:42
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG473545-3					
Methylene chloride	ND		ug/l	5.0	0.54
1,1-Dichloroethane	ND		ug/l	0.75	0.22
Chloroform	ND		ug/l	0.75	0.20
Carbon tetrachloride	ND		ug/l	0.50	0.16
1,2-Dichloropropane	ND		ug/l	1.8	0.30
Dibromochloromethane	ND		ug/l	0.50	0.19
1,1,2-Trichloroethane	ND		ug/l	0.75	0.26
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	0.50	0.19
Trichlorofluoromethane	ND		ug/l	2.5	0.27
1,2-Dichloroethane	ND		ug/l	0.50	0.16
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.26
Bromoform	ND		ug/l	2.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19
Benzene	ND		ug/l	0.50	0.19
Toluene	ND		ug/l	0.75	0.23
Ethylbenzene	ND		ug/l	0.50	0.26
Chloromethane	ND		ug/l	2.5	0.28
Bromomethane	ND		ug/l	1.0	0.26
Vinyl chloride	ND		ug/l	1.0	0.22
Chloroethane	ND		ug/l	1.0	0.23
1,1-Dichloroethene	ND		ug/l	0.50	0.18
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.21
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.22

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/15/11 16:42
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG473545-3					
Methyl tert butyl ether	ND		ug/l	1.0	0.16
p/m-Xylene	ND		ug/l	1.0	0.35
o-Xylene	ND		ug/l	1.0	0.33
cis-1,2-Dichloroethene	0.40	J	ug/l	0.50	0.19
Dibromomethane	ND		ug/l	5.0	0.36
1,2,3-Trichloropropane	ND		ug/l	5.0	0.43
Acrylonitrile	ND		ug/l	5.0	0.43
Styrene	ND		ug/l	1.0	0.36
Dichlorodifluoromethane	ND		ug/l	5.0	0.30
Acetone	ND		ug/l	5.0	1.6
Carbon disulfide	ND		ug/l	5.0	0.30
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	0.31
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
2-Hexanone	ND		ug/l	5.0	0.58
Bromochloromethane	ND		ug/l	2.5	0.33
2,2-Dichloropropane	ND		ug/l	2.5	0.40
1,2-Dibromoethane	ND		ug/l	2.0	0.19
1,3-Dichloropropane	ND		ug/l	2.5	0.21
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.16
Bromobenzene	ND		ug/l	2.5	0.18
n-Butylbenzene	ND		ug/l	0.50	0.20
sec-Butylbenzene	ND		ug/l	0.50	0.18
tert-Butylbenzene	ND		ug/l	2.5	0.30
o-Chlorotoluene	ND		ug/l	2.5	0.18
p-Chlorotoluene	ND		ug/l	2.5	0.18
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.33
Hexachlorobutadiene	ND		ug/l	0.60	0.23
Isopropylbenzene	ND		ug/l	0.50	0.19
p-Isopropyltoluene	ND		ug/l	0.50	0.19
Naphthalene	ND		ug/l	2.5	0.22

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/15/11 16:42
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG473545-3					
n-Propylbenzene	ND		ug/l	0.50	0.17
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.21
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.27
1,4-Diethylbenzene	ND		ug/l	2.0	0.11
4-Ethyltoluene	ND		ug/l	2.0	0.42
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.10
Ethyl ether	ND		ug/l	2.5	0.20
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.17

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	103		70-130

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/12/11 08:52
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG473883-3					
Methylene chloride	ND		ug/kg	25	2.0
1,1-Dichloroethane	ND		ug/kg	3.8	0.74
Chloroform	ND		ug/kg	3.8	0.81
Carbon tetrachloride	ND		ug/kg	2.5	0.53
1,2-Dichloropropane	ND		ug/kg	8.8	0.64
Dibromochloromethane	ND		ug/kg	2.5	0.77
1,1,2-Trichloroethane	ND		ug/kg	3.8	0.98
Tetrachloroethene	ND		ug/kg	2.5	0.76
Chlorobenzene	ND		ug/kg	2.5	0.46
Trichlorofluoromethane	ND		ug/kg	12	0.98
1,2-Dichloroethane	ND		ug/kg	2.5	0.57
1,1,1-Trichloroethane	ND		ug/kg	2.5	0.67
Bromodichloromethane	ND		ug/kg	2.5	0.96
trans-1,3-Dichloropropene	ND		ug/kg	2.5	0.75
cis-1,3-Dichloropropene	ND		ug/kg	2.5	0.67
1,1-Dichloropropene	ND		ug/kg	12	1.1
Bromoform	ND		ug/kg	10	1.2
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.5	0.60
Benzene	ND		ug/kg	2.5	0.74
Toluene	ND		ug/kg	3.8	0.60
Ethylbenzene	ND		ug/kg	2.5	0.55
Chloromethane	ND		ug/kg	12	2.0
Bromomethane	ND		ug/kg	5.0	1.6
Vinyl chloride	ND		ug/kg	5.0	1.9
Chloroethane	ND		ug/kg	5.0	1.1
1,1-Dichloroethene	ND		ug/kg	2.5	0.65
trans-1,2-Dichloroethene	ND		ug/kg	3.8	0.98
Trichloroethene	ND		ug/kg	2.5	0.56
1,2-Dichlorobenzene	ND		ug/kg	12	0.91
1,3-Dichlorobenzene	ND		ug/kg	12	1.0
1,4-Dichlorobenzene	ND		ug/kg	12	1.0

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/12/11 08:52
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG473883-3					
Methyl tert butyl ether	ND		ug/kg	5.0	1.2
p/m-Xylene	ND		ug/kg	5.0	1.1
o-Xylene	ND		ug/kg	5.0	1.0
cis-1,2-Dichloroethene	ND		ug/kg	2.5	0.75
Dibromomethane	ND		ug/kg	25	1.1
Styrene	ND		ug/kg	5.0	1.8
Dichlorodifluoromethane	ND		ug/kg	25	0.97
Acetone	ND		ug/kg	25	8.1
Carbon disulfide	ND		ug/kg	25	0.94
2-Butanone	ND		ug/kg	25	9.7
Vinyl acetate	ND		ug/kg	25	1.9
4-Methyl-2-pentanone	ND		ug/kg	25	2.0
1,2,3-Trichloropropane	ND		ug/kg	25	0.97
2-Hexanone	ND		ug/kg	25	0.99
Bromochloromethane	ND		ug/kg	12	0.76
2,2-Dichloropropane	ND		ug/kg	12	2.0
1,2-Dibromoethane	ND		ug/kg	10	1.0
1,3-Dichloropropane	ND		ug/kg	12	1.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.5	0.82
Bromobenzene	ND		ug/kg	12	0.55
n-Butylbenzene	ND		ug/kg	2.5	0.79
sec-Butylbenzene	ND		ug/kg	2.5	0.69
tert-Butylbenzene	ND		ug/kg	12	1.5
o-Chlorotoluene	ND		ug/kg	12	0.78
p-Chlorotoluene	ND		ug/kg	12	0.90
1,2-Dibromo-3-chloropropane	ND		ug/kg	12	2.1
Hexachlorobutadiene	ND		ug/kg	12	1.1
Isopropylbenzene	ND		ug/kg	2.5	0.44
p-Isopropyltoluene	ND		ug/kg	2.5	0.68
Naphthalene	ND		ug/kg	12	1.9
Acrylonitrile	ND		ug/kg	25	0.94

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 06/12/11 08:52
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG473883-3					
n-Propylbenzene	ND		ug/kg	2.5	0.71
1,2,3-Trichlorobenzene	ND		ug/kg	12	1.0
1,2,4-Trichlorobenzene	ND		ug/kg	12	2.0
1,3,5-Trimethylbenzene	ND		ug/kg	12	1.5
1,2,4-Trimethylbenzene	ND		ug/kg	12	1.4
1,4-Diethylbenzene	ND		ug/kg	10	0.50
4-Ethyltoluene	ND		ug/kg	10	0.24
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	0.45
Ethyl ether	ND		ug/kg	12	0.95
trans-1,4-Dichloro-2-butene	ND		ug/kg	12	3.7

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108220

Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG472985-1 WG472985-2								
Chlorobenzene	100		91		60-133	9		30
Benzene	100		94		66-142	6		30
Toluene	97		88		59-139	10		30
1,1-Dichloroethene	92		82		59-172	11		30
Trichloroethene	99		91		62-137	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		101		70-130
Toluene-d8	106		102		70-130
4-Bromofluorobenzene	107		106		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108220

Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG473545-1 WG473545-2								
Chlorobenzene	98		93		75-130	5		20
Benzene	102		98		76-127	4		20
Toluene	97		89		76-125	9		20
1,1-Dichloroethene	97		94		61-145	3		20
Trichloroethene	100		95		71-120	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		108		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	104		107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG473883-1 WG473883-2								
Chlorobenzene	92		92		60-133	0		30
Benzene	92		92		66-142	0		30
Toluene	88		88		59-139	0		30
1,1-Dichloroethene	85		82		59-172	4		30
Trichloroethene	90		89		62-137	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	98		95		70-130

PESTICIDES

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID:	L1108220-01	Date Collected:	06/09/11 10:00
Client ID:	B-7 (2-6)	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	06/15/11 01:15
Analytical Date:	06/16/11 09:22	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	06/16/11
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab						
Delta-BHC	ND		ug/kg	1.66	0.326	1
Lindane	ND		ug/kg	0.694	0.310	1
Alpha-BHC	ND		ug/kg	0.694	0.197	1
Beta-BHC	ND		ug/kg	1.66	0.631	1
Heptachlor	ND		ug/kg	0.832	0.373	1
Aldrin	ND		ug/kg	1.66	0.586	1
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1
Endrin	ND		ug/kg	0.694	0.284	1
Endrin ketone	ND		ug/kg	1.66	0.428	1
Dieldrin	ND		ug/kg	1.04	0.520	1
4,4'-DDE	ND		ug/kg	1.66	0.385	1
4,4'-DDD	ND		ug/kg	1.66	0.594	1
4,4'-DDT	ND		ug/kg	3.12	1.34	1
Endosulfan I	ND		ug/kg	1.66	0.393	1
Endosulfan II	ND		ug/kg	1.66	0.556	1
Endosulfan sulfate	ND		ug/kg	0.694	0.317	1
Methoxychlor	ND		ug/kg	3.12	0.971	1
Toxaphene	ND		ug/kg	31.2	8.74	1
trans-Chlordane	ND		ug/kg	2.08	0.549	1
Chlordane	ND		ug/kg	13.5	5.51	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID:	L1108220-04	Date Collected:	06/09/11 12:00
Client ID:	FB-1	Date Received:	06/09/11
Sample Location:	105 METROPOLITAN AVE. BROOKLYN	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8081A	Extraction Date:	06/15/11 15:25
Analytical Date:	06/16/11 21:30	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	06/16/11
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	06/16/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab						
Delta-BHC	ND		ug/l	0.020	0.005	1
Lindane	ND		ug/l	0.020	0.004	1
Alpha-BHC	ND		ug/l	0.020	0.004	1
Beta-BHC	ND		ug/l	0.020	0.006	1
Heptachlor	ND		ug/l	0.020	0.003	1
Aldrin	ND		ug/l	0.020	0.002	1
Heptachlor epoxide	ND		ug/l	0.020	0.004	1
Endrin	ND		ug/l	0.040	0.004	1
Endrin ketone	0.005	J	ug/l	0.040	0.005	1
Dieldrin	ND		ug/l	0.040	0.004	1
4,4'-DDE	ND		ug/l	0.040	0.004	1
4,4'-DDD	ND		ug/l	0.040	0.005	1
4,4'-DDT	ND		ug/l	0.040	0.004	1
Endosulfan I	ND		ug/l	0.020	0.003	1
Endosulfan II	ND		ug/l	0.040	0.005	1
Endosulfan sulfate	0.006	J	ug/l	0.040	0.005	1
Methoxychlor	ND		ug/l	0.200	0.007	1
Toxaphene	ND		ug/l	0.200	0.063	1
trans-Chlordane	ND		ug/l	0.020	0.006	1
Chlordane	ND		ug/l	0.200	0.046	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081A
Analytical Date: 06/16/11 08:44
Analyst: SH

Extraction Method: EPA 3546
Extraction Date: 06/15/11 01:15
Cleanup Method1: EPA 3620B
Cleanup Date1: 06/16/11

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG473184-1					
Delta-BHC	ND		ug/kg	1.60	0.313
Lindane	ND		ug/kg	0.667	0.298
Alpha-BHC	ND		ug/kg	0.667	0.189
Beta-BHC	ND		ug/kg	1.60	0.607
Heptachlor	ND		ug/kg	0.800	0.359
Aldrin	ND		ug/kg	1.60	0.563
Heptachlor epoxide	ND		ug/kg	3.00	0.900
Endrin	ND		ug/kg	0.667	0.273
Endrin ketone	ND		ug/kg	1.60	0.412
Dieldrin	ND		ug/kg	1.00	0.500
4,4'-DDE	ND		ug/kg	1.60	0.370
4,4'-DDD	ND		ug/kg	1.60	0.571
4,4'-DDT	ND		ug/kg	2.80	1.29
Endosulfan I	ND		ug/kg	1.60	0.378
Endosulfan II	ND		ug/kg	1.60	0.535
Endosulfan sulfate	ND		ug/kg	0.667	0.305
Methoxychlor	ND		ug/kg	3.00	0.933
Toxaphene	ND		ug/kg	30.0	8.40
trans-Chlordane	ND		ug/kg	2.00	0.528
Chlordane	ND		ug/kg	13.0	5.30

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081A
Analytical Date: 06/16/11 21:43
Analyst: SH

Extraction Method: EPA 3510C
Extraction Date: 06/15/11 15:25
Cleanup Method1: EPA 3620B
Cleanup Date1: 06/16/11
Cleanup Method2: EPA 3660B
Cleanup Date2: 06/16/11

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04 Batch: WG473363-1					
Delta-BHC	ND		ug/l	0.020	0.005
Lindane	ND		ug/l	0.020	0.004
Alpha-BHC	ND		ug/l	0.020	0.004
Beta-BHC	ND		ug/l	0.020	0.006
Heptachlor	ND		ug/l	0.020	0.003
Aldrin	ND		ug/l	0.020	0.002
Heptachlor epoxide	ND		ug/l	0.020	0.004
Endrin	ND		ug/l	0.040	0.004
Endrin ketone	ND		ug/l	0.040	0.005
Dieldrin	ND		ug/l	0.040	0.004
4,4'-DDE	ND		ug/l	0.040	0.004
4,4'-DDD	ND		ug/l	0.040	0.005
4,4'-DDT	ND		ug/l	0.040	0.004
Endosulfan I	ND		ug/l	0.020	0.003
Endosulfan II	ND		ug/l	0.040	0.005
Endosulfan sulfate	ND		ug/l	0.040	0.005
Methoxychlor	ND		ug/l	0.200	0.007
Toxaphene	ND		ug/l	0.200	0.063
trans-Chlordane	ND		ug/l	0.020	0.006
Chlordane	ND		ug/l	0.200	0.046

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	66		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG473184-2 WG473184-3								
Delta-BHC	55		65		30-150	17		30
Lindane	59		70		30-150	17		30
Alpha-BHC	60		72		30-150	18		30
Beta-BHC	57		70		30-150	20		30
Heptachlor	66		75		30-150	13		30
Aldrin	63		71		30-150	12		30
Heptachlor epoxide	60		68		30-150	13		30
Endrin	74		81		30-150	9		30
Endrin ketone	55		65		30-150	17		30
Dieldrin	68		75		30-150	10		30
4,4'-DDE	67		74		30-150	10		30
4,4'-DDD	64		70		30-150	9		30
4,4'-DDT	80		86		30-150	7		30
Endosulfan I	64		70		30-150	9		30
Endosulfan II	61		69		30-150	12		30
Endosulfan sulfate	52		65		30-150	22		30
Methoxychlor	72		82		30-150	13		30
trans-Chlordane	76		76		30-150	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG473184-2 WG473184-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		68		30-150	A
Decachlorobiphenyl	66		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		65		30-150	B
Decachlorobiphenyl	71		66		30-150	B

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG473363-2 WG473363-3								
Delta-BHC	87		83		30-150	5		20
Lindane	79		77		30-150	2		20
Alpha-BHC	82		80		30-150	3		20
Beta-BHC	78		76		30-150	2		20
Heptachlor	69		67		30-150	2		20
Aldrin	54		54		30-150	1		20
Heptachlor epoxide	83		79		30-150	5		20
Endrin	87		83		30-150	5		20
Endrin ketone	85		79		30-150	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108220

Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG473363-2 WG473363-3								
Dieldrin	82		78		30-150	5		20
4,4'-DDE	79		75		30-150	5		20
4,4'-DDD	90		86		30-150	5		20
4,4'-DDT	93		88		30-150	5		20
Endosulfan I	82		78		30-150	5		20
Endosulfan II	84		79		30-150	6		20
Endosulfan sulfate	88		81		30-150	8		20
Methoxychlor	95		89		30-150	7		20
trans-Chlordane	72		68		30-150	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		57		30-150	A
Decachlorobiphenyl	73		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		47		30-150	B
Decachlorobiphenyl	94		85		30-150	B

METALS

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID: L1108220-01 Date Collected: 06/09/11 10:00

Client ID: B-7 (2-6) Date Received: 06/09/11

Sample Location: 105 METROPOLITAN AVE. BROOKLYN Field Prep: Not Specified

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4200		mg/kg	8.0	1.8	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Antimony, Total	ND		mg/kg	4.0	0.76	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Arsenic, Total	0.72	J	mg/kg	0.80	0.27	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Barium, Total	20		mg/kg	0.80	0.07	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Beryllium, Total	0.21	J	mg/kg	0.40	0.03	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Cadmium, Total	0.16	J	mg/kg	0.80	0.05	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Calcium, Total	450		mg/kg	8.0	1.7	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Chromium, Total	7.6		mg/kg	0.80	0.16	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Cobalt, Total	3.7		mg/kg	1.6	0.17	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Copper, Total	7.1		mg/kg	0.80	0.37	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Iron, Total	8700		mg/kg	4.0	1.4	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Lead, Total	2.4	J	mg/kg	4.0	0.22	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Magnesium, Total	950		mg/kg	8.0	3.6	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Manganese, Total	340		mg/kg	0.80	0.08	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.07	0.02	1	06/15/11 17:05	06/16/11 11:33	EPA 7471A	1,7471A	AH
Nickel, Total	5.9		mg/kg	2.0	0.22	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Potassium, Total	400		mg/kg	200	64.	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Selenium, Total	0.40	J	mg/kg	1.6	0.26	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.80	0.13	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Sodium, Total	84	J	mg/kg	160	63.	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	1.6	0.50	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Vanadium, Total	14		mg/kg	0.80	0.18	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG
Zinc, Total	17		mg/kg	4.0	0.43	2	06/10/11 10:50	06/13/11 14:55	EPA 3050B	1,6010B	MG

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

SAMPLE RESULTS

Lab ID: L1108220-04 Date Collected: 06/09/11 12:00

Client ID: FB-1 Date Received: 06/09/11

Sample Location: 105 METROPOLITAN AVE. BROOKLYN Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.03	J	mg/l	0.10	0.02	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Antimony, Total	ND		mg/l	0.050	0.010	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Barium, Total	ND		mg/l	0.010	0.001	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Beryllium, Total	ND		mg/l	0.005	0.0004	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Calcium, Total	0.02	J	mg/l	0.10	0.02	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Chromium, Total	ND		mg/l	0.01	0.002	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Copper, Total	ND		mg/l	0.010	0.005	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Iron, Total	0.02	J	mg/l	0.05	0.02	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Lead, Total	ND		mg/l	0.010	0.003	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Magnesium, Total	ND		mg/l	0.10	0.05	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Manganese, Total	0.004	J	mg/l	0.010	0.001	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Mercury, Total	ND		mg/l	0.0002	0.0001	1	06/14/11 20:45	06/15/11 13:48	EPA 7470A	1,7470A	AH
Nickel, Total	ND		mg/l	0.025	0.003	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Potassium, Total	ND		mg/l	2.5	0.80	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Selenium, Total	ND		mg/l	0.010	0.003	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Silver, Total	ND		mg/l	0.007	0.002	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Sodium, Total	ND		mg/l	2.0	0.80	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Thallium, Total	ND		mg/l	0.020	0.006	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI
Zinc, Total	ND		mg/l	0.050	0.005	1	06/13/11 12:30	06/16/11 09:07	EPA 3005A	1,6010B	AI

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG472465-1										
Aluminum, Total	ND		mg/kg	4.0	0.89	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Antimony, Total	ND		mg/kg	2.0	0.38	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.40	0.14	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Barium, Total	ND		mg/kg	0.40	0.03	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	0.01	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	0.03	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Calcium, Total	9.2		mg/kg	4.0	0.87	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	0.08	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Cobalt, Total	ND		mg/kg	0.80	0.09	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	0.18	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Iron, Total	7.4		mg/kg	2.0	0.69	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	0.11	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Magnesium, Total	ND		mg/kg	4.0	1.8	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Manganese, Total	0.09	J	mg/kg	0.40	0.04	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	0.11	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Potassium, Total	ND		mg/kg	100	32.	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Selenium, Total	ND		mg/kg	0.80	0.13	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	0.07	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Sodium, Total	ND		mg/kg	80	32.	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Thallium, Total	ND		mg/kg	0.80	0.25	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Vanadium, Total	ND		mg/kg	0.40	0.09	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG
Zinc, Total	0.29	J	mg/kg	2.0	0.22	1	06/10/11 10:50	06/13/11 13:32	1,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04 Batch: WG472820-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Antimony, Total	ND		mg/l	0.050	0.010	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Arsenic, Total	0.002	J	mg/l	0.005	0.002	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Barium, Total	ND		mg/l	0.010	0.001	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Beryllium, Total	ND		mg/l	0.005	0.0004	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Cadmium, Total	ND		mg/l	0.004	0.001	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Calcium, Total	0.07	J	mg/l	0.10	0.02	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Chromium, Total	ND		mg/l	0.01	0.002	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Copper, Total	ND		mg/l	0.010	0.005	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Iron, Total	ND		mg/l	0.05	0.02	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Lead, Total	ND		mg/l	0.010	0.003	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Magnesium, Total	ND		mg/l	0.10	0.05	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Manganese, Total	0.004	J	mg/l	0.010	0.001	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Nickel, Total	ND		mg/l	0.025	0.003	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Potassium, Total	ND		mg/l	2.5	0.80	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Selenium, Total	ND		mg/l	0.010	0.003	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Silver, Total	ND		mg/l	0.007	0.002	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Sodium, Total	ND		mg/l	2.0	0.80	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Thallium, Total	ND		mg/l	0.020	0.006	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI
Zinc, Total	ND		mg/l	0.050	0.005	1	06/13/11 12:30	06/15/11 17:09	1,6010B	AI

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04 Batch: WG473136-1										
Mercury, Total	ND		mg/l	0.0002	0.0001	1	06/14/11 20:45	06/15/11 13:44	1,7470A	AH

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG473415-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	06/15/11 17:05	06/16/11 11:22	1,7471A	AH

Project Name: MAV1102 **Lab Number:** L1108220

Project Number: MAV1102 **Report Date:** 06/17/11

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG472465-2								
Aluminum, Total	106		-		75-125	-		
Antimony, Total	105		-		75-125	-		
Arsenic, Total	103		-		75-125	-		
Barium, Total	101		-		75-125	-		
Beryllium, Total	105		-		75-125	-		
Cadmium, Total	103		-		75-125	-		
Calcium, Total	108		-		75-125	-		
Chromium, Total	102		-		75-125	-		
Cobalt, Total	100		-		75-125	-		
Copper, Total	104		-		75-125	-		
Iron, Total	113		-		75-125	-		
Lead, Total	103		-		75-125	-		
Magnesium, Total	102		-		75-125	-		
Manganese, Total	105		-		75-125	-		
Nickel, Total	100		-		75-125	-		
Potassium, Total	97		-		75-125	-		
Selenium, Total	99		-		75-125	-		
Silver, Total	105		-		75-125	-		
Sodium, Total	108		-		75-125	-		
Thallium, Total	101		-		75-125	-		
Vanadium, Total	100		-		75-125	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAV1102

Project Number: MAV1102

Lab Number: L1108220

Report Date: 06/17/11

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG472465-2					
Zinc, Total	105	-	75-125	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG472820-2					
Aluminum, Total	105	-	80-120	-	
Antimony, Total	105	-	80-120	-	
Arsenic, Total	112	-	80-120	-	
Barium, Total	105	-	80-120	-	
Beryllium, Total	106	-	80-120	-	
Cadmium, Total	109	-	80-120	-	
Calcium, Total	100	-	80-120	-	
Chromium, Total	105	-	80-120	-	
Cobalt, Total	102	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	100	-	80-120	-	
Lead, Total	108	-	80-120	-	
Magnesium, Total	110	-	80-120	-	
Manganese, Total	102	-	80-120	-	
Nickel, Total	103	-	80-120	-	
Potassium, Total	110	-	80-120	-	
Selenium, Total	112	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	110	-	80-120	-	
Thallium, Total	103	-	80-120	-	
Vanadium, Total	104	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG472820-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG473136-2					
Mercury, Total	91	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG473415-2 SRM Lot Number: 0518-10-02					
Mercury, Total	114	-	67-133	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG472465-4 QC Sample: L1107881-08 Client ID: MS Sample												
Aluminum, Total	3100	87.3	4500	**1600**		-	-		75-125	-		35
Antimony, Total	ND	21.8	13	**60**	Q	-	-		75-125	-		35
Arsenic, Total	0.84	5.24	5.8	95		-	-		75-125	-		35
Barium, Total	8.6	87.3	99	103		-	-		75-125	-		35
Beryllium, Total	0.21	2.18	2.4	100		-	-		75-125	-		35
Cadmium, Total	0.28J	2.23	2.4	108		-	-		75-125	-		35
Calcium, Total	200	437	680	110		-	-		75-125	-		35
Chromium, Total	4.1	8.73	14	113		-	-		75-125	-		35
Cobalt, Total	0.80	21.8	23	102		-	-		75-125	-		35
Copper, Total	1.7	10.9	13	103		-	-		75-125	-		35
Iron, Total	2400	43.7	3000	**1370**		-	-		75-125	-		35
Lead, Total	2.3	22.3	25	102		-	-		75-125	-		35
Magnesium, Total	250	437	840	**135**	Q	-	-		75-125	-		35
Manganese, Total	14.	21.8	38	110		-	-		75-125	-		35
Nickel, Total	4.1	21.8	24	91		-	-		75-125	-		35
Potassium, Total	120	437	670	**126**	Q	-	-		75-125	-		35
Selenium, Total	0.19J	5.24	4.8	92		-	-		75-125	-		35
Silver, Total	0.10J	13.1	14	107		-	-		75-125	-		35
Sodium, Total	41.J	437	550	**126**	Q	-	-		75-125	-		35
Thallium, Total	ND	5.24	5.3	101		-	-		75-125	-		35
Vanadium, Total	4.9	21.8	29	110		-	-		75-125	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG472465-4 QC Sample: L1107881-08 Client ID: MS Sample									
Zinc, Total	14.	21.8	31	78	-	-	75-125	-	35

Matrix Spike Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG472820-4 QC Sample: L1108330-04 Client ID: MS Sample										
Aluminum, Total	0.46	2	2.6	107		-	-	75-125	-	20
Antimony, Total	0.016J	0.5	0.568	114		-	-	75-125	-	20
Arsenic, Total	0.003J	0.12	0.143	119		-	-	75-125	-	20
Barium, Total	0.057	2	2.16	105		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.054	107		-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.055	107		-	-	75-125	-	20
Calcium, Total	83.	10	94	110		-	-	75-125	-	20
Chromium, Total	0.00J	0.2	0.21	105		-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.501	100		-	-	75-125	-	20
Copper, Total	0.028	0.25	0.293	106		-	-	75-125	-	20
Iron, Total	0.17	1	1.2	103		-	-	75-125	-	20
Lead, Total	0.006J	0.51	0.540	106		-	-	75-125	-	20
Magnesium, Total	1.7	10	12	103		-	-	75-125	-	20
Manganese, Total	0.069	0.5	0.538	94		-	-	75-125	-	20
Nickel, Total	0.003J	0.5	0.506	101		-	-	75-125	-	20
Potassium, Total	12.	10	24	120		-	-	75-125	-	20
Selenium, Total	ND	0.12	0.053	**44**	Q	-	-	75-125	-	20
Silver, Total	ND	0.05	0.053	106		-	-	75-125	-	20
Sodium, Total	170	10	180	100		-	-	75-125	-	20
Thallium, Total	ND	0.12	0.114	95		-	-	75-125	-	20
Vanadium, Total	0.009J	0.5	0.534	107		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG472820-4 QC Sample: L1108330-04 Client ID: MS Sample									
Zinc, Total	0.068	0.5	0.590	104	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG473136-4 QC Sample: L1108220-04 Client ID: FB-1									
Mercury, Total	ND	0.001	0.0011	114	-	-	70-130	-	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473415-4 QC Sample: L1107523-03 Client ID: MS Sample									
Mercury, Total	5.3	0.193	8.9	**1860**	-	-	70-130	-	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG472465-3 QC Sample: L1107881-08 Client ID: DUP Sample						
Cadmium, Total	0.28J	0.07J	mg/kg	NC		35
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG472820-3 QC Sample: L1108330-04 Client ID: DUP Sample						
Aluminum, Total	0.46	0.47	mg/l	2		20
Barium, Total	0.057	0.056	mg/l	2		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	83.	81	mg/l	2		20
Chromium, Total	0.00J	0.00J	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	0.028	0.028	mg/l	0		20
Iron, Total	0.17	0.17	mg/l	0		20
Magnesium, Total	1.7	1.7	mg/l	0		20
Manganese, Total	0.069	0.033	mg/l	**72**	Q	20
Nickel, Total	0.003J	0.003J	mg/l	NC		20
Potassium, Total	12.	12	mg/l	0		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	0.002J	mg/l	NC		20
Sodium, Total	170	160	mg/l	6		20
Vanadium, Total	0.009J	0.008J	mg/l	NC		20
Zinc, Total	0.068	0.067	mg/l	2		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG473136-3 QC Sample: L1108220-04 Client ID: FB-1						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473415-3 QC Sample: L1107523-03 Client ID: DUP Sample						
Mercury, Total	5.3	10	mg/kg	**61**	Q	35

INORGANICS
&
MISCELLANEOUS

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

SAMPLE RESULTS

Lab ID: L1108220-01
Client ID: B-7 (2-6)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 10:00
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94		%	0.10	NA	1	-	06/10/11 13:15	30,2540G	JC

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

SAMPLE RESULTS

Lab ID: L1108220-03
Client ID: B-7 (8-10)
Sample Location: 105 METROPOLITAN AVE. BROOKLYN
Matrix: Soil

Date Collected: 06/09/11 10:10
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86		%	0.10	NA	1	-	06/15/11 10:40	30,2540G	JC

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG472474-1 QC Sample: L1108223-04 Client ID: DUP Sample						
Solids, Total	85.	80	%	6		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG473263-1 QC Sample: L1108220-03 Client ID: B-7 (8-10)						
Solids, Total	86.	87	%	1		20

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108220
Report Date: 06/17/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1108220-01A	Vial Large unpreserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108220-01B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NYTCL-8081(14)
L1108220-01C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1108220-02A	Vial Large unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108220-02B	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108220-02C	Amber 250ml unpreserved	A	N/A	2	Y	Absent	HOLD(14)
L1108220-03A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1108220-04A	Vial HCl preserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108220-04B	Vial HCl preserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108220-04C	Vial HCl preserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1108220-04D	Amber 1000ml unpreserved	A	7	2	Y	Absent	NYTCL-8081(7)
L1108220-04E	Amber 1000ml unpreserved	A	7	2	Y	Absent	NYTCL-8081(7)
L1108220-04F	Plastic 500ml HNO3 preserved	A	<2	2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name:	MAV1102	**Lab Number:**	L1108220
Project Number:	MAV1102	**Report Date:**	06/17/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: DU Report with "J" Qualifiers

Project Name:	MAV1102	**Lab Number:**	L1108220
Project Number:	MAV1102	**Report Date:**	06/17/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL). This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample.

Report Format: DU Report with "J" Qualifiers

Project Name:	MAV1102	**Lab Number:**	L1108220
Project Number:	MAV1102	**Report Date:**	06/17/11

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised June 7, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3.3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

*Solid Waste/Soil (*Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NY-DOH.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476-09-1. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S2¯D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix, SO4 in a soil matrix.

CHAIN OF CUSTODY

PAGE OF

ALPHA ANALYTICAL

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Serial_No:0617115:14

Date Rec'd in Lab: 6/9/11

ALPHA Job #: L1108220

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave
Bohemia, NY, 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: zeby@pwgrosser.com
☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: MAV1102
Project Location: 105 Metropolitan Ave, Brooklyn, NY
Project #: MAV1102
Project Manager: Zeb Youngman
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: 6/16/11 Time:

Report Information / Data Deliverables

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Acetone	TAL Metals	Pesticides	VOCs 8260									Sample Specific Comments	TOTAL # BOTTLES
08220.1	B-7 (2-6)	6/9/2011	1000	S	BB	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐		
2	B-7 (6-8)	6/9/2011	1005	S	BB	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Hold	
3	B-7 ~~(12-14)~~ 8-10	6/9/2011	1010	S	BB	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	TB-1	6/9/2011	—	W	BB	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
4	FB-1	6/9/2011	1200	W	BB	☒	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐		
		6/9/2011				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
		6/9/2011				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
		6/9/2011				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
		6/9/2011				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
				Container Type		G	G	G	-	-	-	-	-	-	-	-	-		
				Preservative		-	-	-	-	-	-	-	-	-	-	-	-		

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/9/11 1210	Lou Lugo	1215
Lou Lugo	6/9/11 2300	[illegible]	6/9/11 [illegible]
		[illegible]	6/9/11 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 01-01(I-NJ) (rev. 29-APR-09)

ANALYTICAL REPORT

Lab Number:	L1108252
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Zeb Youngman
Phone:	(631) 589-6353
Project Name:	MAV1102
Project Number:	MAV1102
Report Date:	06/16/11

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1108252-01	SV-1	105 METROPOLITAN AVE, BROOKLYN	06/09/11 11:20

Project Name: MAV1102 **Lab Number:** L1108252
Project Number: MAV1102 **Report Date:** 06/16/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Volatile Organics in Air

The canister certification results are provided as an addendum.

L1108252-01 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG473351-3 LCS recoveries for Iso-propyl alcohol (65%) and 3-Chloropropene (68%) are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kathleen O'Brien

Title: Technical Director/Representative Date: 06/16/11

AIR

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108252-01 D
Client ID: SV-1
Sample Location: 105 METROPOLITAN AVE, BROOKLYN
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/16/11 03:38
Analyst: RY

Date Collected: 06/09/11 11:20
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Propylene	121	5.00	--	208	8.60	--		10
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	9.22	2.00	--	20.4	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	25.0	--	ND	47.1	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	844	10.0	--	2000	23.8	--		10
Trichlorofluoromethane	2.36	2.00	--	13.3	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Methylene chloride	ND	10.0	--	ND	34.7	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
Vinyl acetate	ND	2.00	--	ND	7.04	--		10
2-Butanone	16.3	2.00	--	48.1	5.90	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Ethyl Acetate	9.02	5.00	--	32.5	18.0	--		10

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108252-01 D
Client ID: SV-1
Sample Location: 105 METROPOLITAN AVE, BROOKLYN

Date Collected: 06/09/11 11:20
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	2.00	--	ND	5.90	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	3.97	2.00	--	14.0	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	83.1	2.00	--	265	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	4.12	2.00	--	16.9	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	2.00	--	ND	8.20	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	9.13	2.00	--	34.4	7.54	--		10
2-Hexanone	3.53	2.00	--	14.5	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	ND	2.00	--	ND	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	2.52	2.00	--	10.9	8.69	--		10
p/m-Xylene	7.02	4.00	--	30.5	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

SAMPLE RESULTS

Lab ID: L1108252-01 D
Client ID: SV-1
Sample Location: 105 METROPOLITAN AVE, BROOKLYN

Date Collected: 06/09/11 11:20
Date Received: 06/09/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	2.25	2.00	--	9.77	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethybenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	84		60-140
chlorobenzene-d5	90		60-140

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/15/11 15:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01 Batch: WG473351-4								
Propylene	ND	0.500	--	ND	0.860	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.200	--	ND	0.590	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/15/11 15:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01 Batch: WG473351-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.590	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.820	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/15/11 15:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01 Batch: WG473351-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 Batch: WG473351-3								
Chlorodifluoromethane	89		-		70-130	-		
Propylene	83		-		70-130	-		
Propane	81		-		70-130	-		
Dichlorodifluoromethane	95		-		70-130	-		
Chloromethane	86		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	96		-		70-130	-		
Methanol	**51**	Q	-		70-130	-		
Vinyl chloride	95		-		70-130	-		
1,3-Butadiene	91		-		70-130	-		
Butane	76		-		70-130	-		
Bromomethane	95		-		70-130	-		
Chloroethane	88		-		70-130	-		
Ethyl Alcohol	93		-		70-130	-		
Dichlorofluoromethane	91		-		70-130	-		
Vinyl bromide	98		-		70-130	-		
Acrolein	89		-		70-130	-		
Acetone	92		-		70-130	-		
Acetonitrile	89		-		70-130	-		
Trichlorofluoromethane	98		-		70-130	-		
iso-Propyl Alcohol	**65**	Q	-		70-130	-		
Acrylonitrile	96		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 Batch: WG473351-3								
Pentane	86		-		70-130	-		
Ethyl ether	82		-		70-130	-		
1,1-Dichloroethene	93		-		70-130	-		
tert-Butyl Alcohol	88		-		70-130	-		
Methylene chloride	75		-		70-130	-		
3-Chloropropene	**68**	Q	-		70-130	-		
Carbon disulfide	83		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	94		-		70-130	-		
trans-1,2-Dichloroethene	83		-		70-130	-		
1,1-Dichloroethane	87		-		70-130	-		
Methyl tert butyl ether	93		-		70-130	-		
Vinyl acetate	94		-		70-130	-		
2-Butanone	88		-		70-130	-		
cis-1,2-Dichloroethene	93		-		70-130	-		
Ethyl Acetate	93		-		70-130	-		
Chloroform	93		-		70-130	-		
Tetrahydrofuran	77		-		70-130	-		
2,2-Dichloropropane	90		-		70-130	-		
1,2-Dichloroethane	92		-		70-130	-		
n-Hexane	74		-		70-130	-		
Isopropyl Ether	90		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 Batch: WG473351-3								
Ethyl-Tert-Butyl-Ether	86		-		70-130	-		
1,1,1-Trichloroethane	82		-		70-130	-		
1,1-Dichloropropene	85		-		70-130	-		
Benzene	81		-		70-130	-		
Carbon tetrachloride	81		-		70-130	-		
Cyclohexane	74		-		70-130	-		
Tertiary-Amyl Methyl Ether	84		-		70-130	-		
Dibromomethane	81		-		70-130	-		
1,2-Dichloropropane	82		-		70-130	-		
Bromodichloromethane	79		-		70-130	-		
1,4-Dioxane	82		-		70-130	-		
Trichloroethene	83		-		70-130	-		
2,2,4-Trimethylpentane	77		-		70-130	-		
Heptane	71		-		70-130	-		
2,4,4-Trimethyl-1-Pentene	77		-		70-130	-		
cis-1,3-Dichloropropene	85		-		70-130	-		
4-Methyl-2-pentanone	73		-		70-130	-		
2,4,4-Trimethyl-2-Pentene	83		-		70-130	-		
trans-1,3-Dichloropropene	73		-		70-130	-		
1,1,2-Trichloroethane	85		-		70-130	-		
Toluene	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 Batch: WG473351-3								
1,3-Dichloropropane	95		-		70-130	-		
2-Hexanone	88		-		70-130	-		
Dibromochloromethane	92		-		70-130	-		
1,2-Dibromoethane	93		-		70-130	-		
Butyl Acetate	93		-		70-130	-		
Octane	92		-		70-130	-		
Tetrachloroethene	95		-		70-130	-		
1,1,1,2-Tetrachloroethane	96		-		70-130	-		
Chlorobenzene	96		-		70-130	-		
Ethylbenzene	96		-		70-130	-		
p/m-Xylene	96		-		70-130	-		
Bromoform	91		-		70-130	-		
Styrene	99		-		70-130	-		
1,1,2,2-Tetrachloroethane	100		-		70-130	-		
o-Xylene	97		-		70-130	-		
1,2,3-Trichloropropane	99		-		70-130	-		
Nonane (C9)	90		-		70-130	-		
Isopropylbenzene	102		-		70-130	-		
Bromobenzene	98		-		70-130	-		
o-Chlorotoluene	101		-		70-130	-		
n-Propylbenzene	103		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 Batch: WG473351-3								
p-Chlorotoluene	100		-		70-130	-		
4-Ethyltoluene	99		-		70-130	-		
1,3,5-Trimethylbenzene	103		-		70-130	-		
tert-Butylbenzene	104		-		70-130	-		
1,2,4-Trimethylbenzene	104		-		70-130	-		
Decane (C10)	99		-		70-130	-		
Benzyl chloride	91		-		70-130	-		
1,3-Dichlorobenzene	101		-		70-130	-		
1,4-Dichlorobenzene	103		-		70-130	-		
sec-Butylbenzene	106		-		70-130	-		
p-Isopropyltoluene	102		-		70-130	-		
1,2-Dichlorobenzene	104		-		70-130	-		
n-Butylbenzene	108		-		70-130	-		
1,2-Dibromo-3-chloropropane	96		-		70-130	-		
Undecane	88		-		70-130	-		
Dodecane (C12)	92		-		70-130	-		
1,2,4-Trichlorobenzene	95		-		70-130	-		
Naphthalene	95		-		70-130	-		
1,2,3-Trichlorobenzene	97		-		70-130	-		
Hexachlorobutadiene	99		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG473351-5 QC Sample: L1108443-03 Client ID: DUP Sample						
Propylene	2.45	2.53	ppbV	3		25
Dichlorodifluoromethane	0.969	0.944	ppbV	3		25
Chloromethane	0.285	0.365	ppbV	25		25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ND	ppbV	NC		25
Vinyl chloride	10.6	10.6	ppbV	0		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	ND	ND	ppbV	NC		25
Trichlorofluoromethane	0.209	ND	ppbV	NC		25
iso-Propyl Alcohol	ND	ND	ppbV	NC		25
Acrylonitrile	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
tert-Butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG473351-5 QC Sample: L1108443-03 Client ID: DUP Sample					
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
Vinyl acetate	ND	ND	ppbV	NC	25
2-Butanone	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Chloroform	ND	ND	ppbV	NC	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	ND	ND	ppbV	NC	25
Isopropyl Ether	ND	ND	ppbV	NC	25
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
Benzene	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Cyclohexane	ND	ND	ppbV	NC	25
Tertiary-Amyl Methyl Ether	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG473351-5 QC Sample: L1108443-03 Client ID: DUP Sample					
1,4-Dioxane	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	25
Heptane	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	ND	ND	ppbV	NC	25
2-Hexanone	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	ND	ND	ppbV	NC	25
p/m-Xylene	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG473351-5 QC Sample: L1108443-03 Client ID: DUP Sample					
o-Xylene	ND	ND	ppbV	NC	25
1,2,3-Trichloropropane	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
o-Chlorotoluene	ND	ND	ppbV	NC	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	25
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Naphthalene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L1108252-01	SV-1	0126	#20 SV		-	-	17.5	17.4	1
L1108252-01	SV-1	396	2.7L Can	L1106632	-29.4	-7.4	-	-	-

Air Volatiles Can Certification

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1106632
Report Date: 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01
Client ID: CAN 109 SHELF 8
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/13/11 10:48
Analyst: RY

Date Collected: 05/11/11 00:00
Date Received: 05/11/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.860	--		1
Propane	ND	0.200	--	ND	0.606	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.841	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.14	--		1
Acetone	ND	1.00	--	ND	2.37	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.200	--	ND	0.434	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1106632

Project Number: CANISTER QC BAT **Report Date:** 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01 Date Collected: 05/11/11 00:00

Client ID: CAN 109 SHELF 8 Date Received: 05/11/11

Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.200	--	ND	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.923	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.704	--		1
Diisopropyl ether	ND	0.200	--	ND	0.835	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.835	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.907	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.835	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1106632

Project Number: CANISTER QC BAT **Report Date:** 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01 Date Collected: 05/11/11 00:00

Client ID: CAN 109 SHELF 8 Date Received: 05/11/11

Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-1-pentene	ND	0.500	--	ND	2.29	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-2-pentene	ND	0.500	--	ND	2.29	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.923	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.37	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	ND	0.200	--	ND	0.868	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.868	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.20	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.982	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1106632

Project Number: CANISTER QC BAT **Report Date:** 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01 Date Collected: 05/11/11 00:00

Client ID: CAN 109 SHELF 8 Date Received: 05/11/11

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Bromobenzene	ND	0.200	--	ND	1.28	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
n-Propylbenzene	ND	0.200	--	ND	0.982	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L1106632
Project Number: CANISTER QC BAT
Report Date: 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01
Client ID: CAN 109 SHELF 8
Sample Location:

Date Collected: 05/11/11 00:00
Date Received: 05/11/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	88		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1106632
Report Date: 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01
Client ID: CAN 109 SHELF 8
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/13/11 10:48
Analyst: RY

Date Collected: 05/11/11 00:00
Date Received: 05/11/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.050	--	ND	0.247	--		1
Chloromethane	ND	0.500	--	ND	1.03	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	2.00	--	ND	4.75	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.403	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1106632

Project Number: CANISTER QC BAT **Report Date:** 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01 Date Collected: 05/11/11 00:00

Client ID: CAN 109 SHELF 8 Date Received: 05/11/11

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L1106632
Project Number: CANISTER QC BAT
Report Date: 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01
Client ID: CAN 109 SHELF 8
Sample Location:

Date Collected: 05/11/11 00:00
Date Received: 05/11/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L1106632
Project Number: CANISTER QC BAT
Report Date: 06/16/11

Air Canister Certification Results

Lab ID: L1106632-01
Client ID: CAN 109 SHELF 8
Sample Location:

Date Collected: 05/11/11 00:00
Date Received: 05/11/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	80		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	86		60-140

AIR Petro Can Certification

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1106632

Project Number: CANISTER QC BAT **Report Date:** 06/16/11

AIR CAN CERTIFICATION RESULTS

Lab ID:	L1106632-01	Date Collected:	05/11/11 00:00
Client ID:	CAN 109 SHELF 8	Date Received:	05/11/11
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Air		
Analytical Method:	96,APH		
Analytical Date:	05/14/11 17:03		
Analyst:	RY		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	ND		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Project Name: MAV1102
Project Number: MAV1102

Lab Number: L1108252
Report Date: 06/16/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information **Custody Seal**

Cooler	
N/A	Present/Intact

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1108252-01A	Canister - 2.7 Liter	N/A	NA		Y	Present/Intact	TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name: MAV1102 **Lab Number:** L1108252

Project Number: MAV1102 **Report Date:** 06/16/11

GLOSSARY

Acronyms

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report

Project Name:	MAV1102	**Lab Number:**	L1108252
Project Number:	MAV1102	**Report Date:**	06/16/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised March 23, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, EPA 200.8, SM2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 7470A, 9040B, 6020, 9010B, 9014 Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 9014, 9040B, 120.1, SM2510B, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. ***NELAP Accredited via LA-DEQ.***

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. ***NELAP Accredited.***

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C:** Biphenyl. **TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1106252

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave
Bohemia, NY
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: zeby@pwgorsser.com

Project Information

Project Name: MAV1102
Project Location: 105 Metropolitan Ave, Brooklyn, NY
Project #: MAV1102
Project Manager: Zeb Youngman
ALPHA Quote #:

Turn-Around-Time

☒ Standard ☐ Rush (only confirmed if pre-approved)

Date Due: Time:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

☐ These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Specific Comments (i.e. PID)
8252-01	SV-1	6/9/2011	920	1120	30.61	7.43	SV	BB	2.7	29-1021 0396	0126	☐	☒	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
											Container Type	-	-	-	-	-	-	-	

***SAMPLE MATRIX CODES:**

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Relinquished By	Date/Time	Received By:	Date/Time
Brian Barth	6/9/11 1200	Lou Lugo	6/9/11 1215
Lou Lugo	6/9/11 2300		6/9/11 2300
	6/10/11 2300	Pat Calus	6/10/11 710
Pat Calus	6/10/11		6/10/11 9:30

Please print clearly & legibly and completely. Samples can not be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Form 101-02 (I)
Revised 29-Dec-09